

Date: 11/6/15

**SAFETY DATA SHEET**

SDS PREPARATION DATE: 11/6/2015, Version 1

**Section 1 - Identification**

GHS product identifier : Ironcore Black Primer  
 Chemical name : Mixture  
 Synonyms : Coatings  
 Product type :  
 Material use : Paint and Coatings

Supplier's details : Giani, Inc.  
 ADDRESS : 2216 North Broadway  
 St. Louis, MO 63102  
 Information (314) 241-7771

Emergency telephone number : CHEMTREC 800-424-9300 or 703-527-3887

**Section 2 – Hazardous Identification****GHS Classification**

According to Regulation 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
 No need for classification according to GHS criteria for this product.

**Physical hazards** Not Classified  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Label Elements****Signal Word**

Warning

**Hazard Statements:**

H302 Harmful if swallowed  
 H315 Causes skin irritation  
 H317 May cause an allergic skin reaction  
 H318 Causes serious eye damage

**Precautionary Statements: Disposal**

P501 Dispose of contents/container according to applicable local, national, and international regulations.

**Precautionary Statements: Prevention**

P233 Keep container tightly closed.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P264 Wash skin thoroughly after handling.

**Precautionary Statements: Response**

P303+P361+P353 If on skin (or hair): Rinse skin with water/shower.  
 P370+P378 In case of fire: use recommended media to extinguish.  
 P304+P340 If Inhaled: Remove person to fresh air and keep comfortable for breathing.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P312 Call a POISON CONTROL CENTER/doctor if you feel unwell.  
 P314 Get medical advice/attention if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P321 Specific treatment (see supplemental first aid instruction on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.

**Precautionary Statements: Storage**

P403+P235 Store in a well-ventilated place. Keep cool.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Hazards not otherwise classified**

No specific dangers known, if the regulations/notes for storage and handling are considered

**Section 3 – Composition/information on ingredients**

Component	Concentration	CAS number	GHS Symbols	GHS Statements
Water	64.71% - 69.71%	7732-18-5	N.A.	N.A.
Vehicle	19.24% - 24.24%	non-hazardous proprietary	N.A.	N.A.
Tetramethyl-5-decyne -4,7-Diol, 2,4,7,9-	00.19% - 00.99%	126-86-3	GHS05, GHS07	H302-315-317-318
Ethoxylated 2,4,7,9- tetramethyl 5 decyn-4,7-diol	00.68% - 01.68%	9014-85-1	GHS05	H318
carbon black	03.48% - 05.48%	1333-86-4	N.A.	N.A.
talc	04.19% - 06.19%	14807-96-6	N.A.	N.A.
polypropylene glycol	00.43% - 00.93%	25322-69-4	N.A.	N.A.
polyethylene glycol	00.36% - 00.86%	25322-68-3	N.A.	N.A.
propylene glycol	01.63% - 05.63%	57-55-6	N.A.	N.A.
dipropylene glycol monomethyl ether	01.53% - 03.53%	34590-94-8	N.A.	N.A.
Calcium Carbonate	20.97% - 25.97%	1317-65-3	N.A.	N.A.
ammonium hydroxide	00.03% - 00.09%	1336-21-6	GHS05, GHS07	H302-314-335
bentonite	00.55% - 00.99%	1302-78-9	N.A.	N.A.

All concentrations are percent by weight

The identity of components and / or exact percentage composition may have been withheld as a trade secret.

**Section 4 - First Aid Measures****Description of first aid measures****General advice:**

Remove contaminated clothing

**If inhaled:**

Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

**If on skin:**

Wash thoroughly with soap and water. If irritation develops, seek medical attention.

**If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

If irritation develops, seek medical attention.

**If swallowed:**

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

**Most important symptoms and effects, both acute and delayed**

Symptoms: The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11

**Indication of any immediate medical attention and special treatment needed**

Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

**Section 5 - Fire Fighting Measures**

**Suitable Extinguishing Media** CO2, dry powder, dry sand, foam.

**Unsuitable Extinguishing Media** Water in a jet

**Flash Point** 75 °C / 167 °F

**Autoignition Temperature** 207 °C / 405 °F

**Explosion Limits** Not determined

**Upper** 14.0 vol%

**Lower** 1.1 vol%

**Sensitivity to Mechanical Impact** None expected

**Sensitivity to Static Discharge** None expected

**Specific Hazards Arising from the substance or mixture**

Hazards during fire-fighting:

Harmful vapors

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

**Protective Equipment and Precautions for Firefighters**

Firefighters should be equipped with self-containing breathing apparatus and turn-out gear.

**Further information:**

Contaminated extinguishing water must be disposed of in accordance with official regulations.

**NFPA**

Health	Flammability	Instability	Physical hazards
2	1	0	

**Section 6 - Accidental Release Measures**Further accidental release measures:

High risk of slipping due to leakage/spillage of product.

**Personal Precautions**

Use personal protective clothing.

**Environmental Precautions**

Do not discharge into drains/surface waters/ground water.

**Methods for Containment and Clean up**

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbent material in accordance with regulations.

For large amounts: Pump off product.

**Section 7 - Handling and Storage****Handling**

Wear personal protective equipment. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid prolonged exposure. Use only with adequate ventilation. Wash thoroughly after handling. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using, do not eat, drink or smoke. Avoid release to the environment.

**Storage**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. **Keep from freezing.**

**Section 8 - Exposure Controls, Personal Protection****Ingredients Occupational exposure limits:**

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Calcium Carbonate	N.D.	N.D.	5 mg/m3 (respirable fraction)	N.D.
Ammonium Hydroxide	18 mg/m3	27 mg/m3	35 mg/m3	N.D.
Dipropylene glycol Monomethyl ether	100 ppm	150 ppm	600 mg/m3	N.D.
carbon black	3.0 mg/m3 inhalable	N.D.	3.5 mg/m3 inhalable	N.D.

**Personal Protective Equipment**

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or

canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



Skin Protection: Chemical resistant protective gloves.



Eye Protection: Wear safety glasses with side shields (or goggles).



Other Protective Equipment: Wear protective clothing as necessary to minimize contact.



**Hygienic Practices:** Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all SDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

**Section 9 - Physical and Chemical Properties**

Physical State	Liquid
Appearance	Black
Odor	odorless
Odor Threshold	No information available
pH	8.0 – 10.50
Melting Point/Range	No information available
Boiling Point/Range	100 °C / 212 °F
Flash Point (closed cup Setaflash)	75 °C / 167 °F
Evaporation Rate	Slower than ether
Flammability (solid,gas)	N.A.
Flammability or explosive limits	
Upper	14.0 vol%
Lower	1.1 vol%
Vapor Pressure mmHg @ 21°C	not determined
Vapor Density	Heavier than air
Relative Density	1.24
Formula Weight per Volume	10.34 Pound/Gallon
VOC g/l / lb./gallon	91.96 / 0.77
HAPS	0.00%
Percent Volatile by Weight	51.57%
Percent Volatile by Volume	61.30%
Solubility	soluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	405 °F / (207 °C)
Decomposition Temperature	No information available
Viscosity Krebs unit	60 – 80 ku

**Section 10 - Stability and Reactivity**

Reactive Hazard	No hazardous reactions if stored and handled as prescribed/indicated.
Oxidizing properties	Not an oxidizer.
Chemical Stability	Stable if stored and handled as prescribed/indicated.
Conditions to Avoid	See SDS section 7 – Handling and storage.
Incompatible Materials	Strong oxidizing agents, Acids, Bases
Hazardous Decomposition Products	Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> ), Sulfur oxides
Thermal decomposition	Stable up to boiling point.
Hazardous Reactions	No hazardous reactions when stored and handled according to instructions.

**Section 11 - Toxicological Information**

**Effect of Overexposure** - inhalation: No adverse effects due to inhalation are expected.

**Effect of Overexposure** - skin contact: causes skin irritation, allergic reactions are possible, prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Effect of Overexposure** - eye contact: liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Effect of overexposure** - ingestion: this material may be harmful or fatal if swallowed, irritating to mouth, throat and stomach.

Primary route(s) of entry: eye contact, ingestion, inhalation, skin absorption, skin contact

**STOT** - Single Exposure

Based on single exposure toxicity values, not classified.

**STOT** - Repeated Exposure

Target Organs:

Based on repeated exposure toxicity values, not classified.

Carcinogenicity: The information below indicates whether each agency has listed any ingredient as a carcinogen if present at levels greater than or equal to 0.1 %.

CAS-No.	Name	NTP	OSHA	IARC
1333-86-4	Carbon Black	Not labeled by NTP	Not labeled by OSHA	2B

National Toxicological Program (NTP), Occupational Safety & Health Association (OSHA), International Agency for Research on Cancer (IARC) Group 1: Carcinogenic to Humans, Group 2A: Probably Carcinogenic to Humans, Group 2B: Possibly Carcinogenic to Humans, Group 3: Not Classifiable as to its Carcinogenicity to Humans

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Name	Oral LD50 (mg/kg)	Dermal LD50 (mg/kg)	Vapor LC50 (mg/L)
57-55-6	Propylene Glycol	>5000 (rat)	>2000 (rabbit)	4 h > 20 (rat)
1333-86-4	Carbon Black	>8000 (rat)	No data available	No data available
126-86-3	Tetramethyl-5-decyne	>2,000 (rat)	> 2,000 (rat)	1 h >20 (rat)
9014-85-1	-4,7-Diol, 2,4,7,9-, ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	6,300 (rat)	> 2,000 (rabbit)	1 h >20 (rabbit)
1302-78-9	bentonite	>2,000 (rat)	No data available	>= 5.27 (rat)
34590-94-8	dipropylene glycol monomethyl ether	>5,000 (rat)	9510 mg/kg (rabbit)	7 h 3.35 mg/l (rat)

**Section 12 - Ecological Information****Ecotoxicity**

Do not flush into surface water or sanitary sewer system.

Ecotoxicity Toxic to aquatic life. Based on acute aquatic toxicity values, not classified.

Toxicity to fish (Acute toxicity)	Low acute toxicity to fish
Toxicity to daphnia and other aquatic invertebrates (Acute toxicity)	Low acute toxicity to aquatic invertebrates.
Toxicity to algae (Acute toxicity)	Low toxicity to algae.
Toxicity to fish (Chronic toxicity)	Data not available
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	Low chronic toxicity to aquatic invertebrates. Data not available
Toxicity to bacteria (Acute toxicity)	Low toxicity to sewage microbes.
<b>Persistence and Degradability</b>	Expected to be biodegradable
<b>Bioaccumulation/ Accumulation</b>	Not expected to bioaccumulate
<b>Mobility</b>	No information available

**Section 13 - Disposal Considerations****Waste Disposal Methods**

**Waste disposal of substance:** Dispose of contents/container in accordance with local/regional/national regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste under RCRA.

**Container disposal:** Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

**Section 14 - Transport Information**

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

DOT - Not Regulated

DOT Proper Shipping Name: Paint Related Material Non Hazardous

DOT Hazard Class: Not Regulated

DOT UN/NA Number: Not Regulated

This material is not regulated as a dangerous good and can be shipped as a NON HAZARDOUS

**Section 15 - Regulatory Information****FEDERAL REGULATIONS:**

This product is considered non-hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None

**SARA 302 Extremely Hazardous Material:** No

**SARA 304 CERCLA Product**

Chemical Name	CAS Number	Pct by Wt.	RQ (lbs)
This product contains no known chemicals regulated under SARA 302/304.			

**SARA 311/312 Not Hazardous**

Acute Health Hazard

**SARA (313)** Components in concentrations above the de minimus levels that are listed as toxic chemicals in 40 CFR Part 372 pursuant to the requirements in section 313 of SARA.

Name	CAS-No.
This product contains no known chemicals regulated under SARA 313.	

**State Regulations**

New Jersey right-to-know:

Propylene Glycol	57-55-6
Carbon Black	1333-86-4
Polypropylene glycol	25322-69-4
Talc	14807-96-6

Pennsylvania right-to-know:

Propylene Glycol	57-55-6
Carbon Black	1333-86-4
Calcium Carbonate	1317-65-3
Polypropylene glycol	25322-69-4
Talc	14807-96-6
dipropylene glycol monomethyl ether	34590-94-8

Massachusetts right-to-know:

Carbon Black	1333-86-4
Calcium Carbonate	1317-65-3
Talc	14807-96-6

Minnesota right-to-know:

Calcium Carbonate	1317-65-3
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**California Proposition 65 Carcinogens**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

Chemical Name	CAS-No.	The listing is for carbon black (airborne, unbound particles of respirable size) and does not cover carbon black when it remains within a product matrix.
Carbon Black	1333-86-4	

**California Proposition 65 Reproductive Toxins**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

**Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

Country	Regulatory list	Notification
USA	TSCA	This product, or its components, are listed on or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.
EU	EINECS	This product, or its components, are listed on or are exempt from the European Inventory of Existing Chemical Substances (EINECS) or the European List of Notified Chemical Substances (ELINCS).
Canada	DSL	This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).
Australia	AICS	This product, or its components, are listed on or are exempt from the Australian Chemical Substance List (AICS).
Japan	ENCS	This product, or its components, are not listed on or are exempt from the Japanese Chemical Substance List (ENCS).
South Korea	ECL	This product, or its components, are not listed on or are exempt from the Korean Chemical Substance List (ECL).
China	SEPA	This product, or its components, are listed on or are exempt from the Chinese Chemical Substance List (SEPA).
Philippines	PICCS	This product, or its components, are not listed on or are exempt from the Philippine Chemical Substance List (PICCS).

No other Regulatory Information!

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**Section 16 - Other Information**  
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**HMS® Hazard Ratings:** Health - 2, Flammability - 1, Physical Hazard - 0  
 HMS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.

Caution: HMS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

CONEG Heavy Metal: We confirm that we use packaging and/or packaging components in which the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million by weight.

**Prepared By** Environmental, Health and Safety Department  
 Email: info@espinc.us

**Creation Date** 11/06/15

**Revision Date**

**Print Date** 11/06/15

replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

**Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**NON-WARRANTY:** Any recommendation of Giani, Inc. contained herein covering use, utilization, chemical or physical properties and other qualities of the products sold is believed reliable; however, Giani, Inc. makes no warranty or representation with respect thereto. Use or application of any Giani, Inc. product is at the discretion of the Buyer without liability or obligation whatsoever of Giani, Inc.

Date: 11/6/15

**SAFETY DATA SHEET**

SDS PREPARATION DATE: 11/6/2015, Version 1

**Section 1 - Identification**

GHS product identifier : Brown Feldspar  
 Chemical name : Mixture  
 Synonyms : Coatings  
 Product type :  
 Material use : Paint and Coatings

Supplier's details : Giani, Inc.  
 ADDRESS : 2216 North Broadway  
 St. Louis, MO 63102  
 Information (314) 241-7771

Emergency telephone number : CHEMTREC 800-424-9300 or 703-527-3887

**Section 2 – Hazardous Identification****GHS Classification**

According to Regulation 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
 No need for classification according to GHS criteria for this product.

**Physical hazards** Serious Eye Damage - Category 1  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Label Elements****Signal Word**

Danger

**Hazard Statement:**

H316 Causes mild skin irritation.  
 H318 Causes serious eye damage  
 H320 Causes eye irritation.  
 H335 May cause respiratory irritation.

**Precautionary Statements: Disposal**

P501 Dispose of contents/container according to applicable local, national, and international regulations.

**Precautionary Statements: Prevention**

P233 Keep container tightly closed.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P264 Wash skin thoroughly after handling.

**Precautionary Statements: Response**

P303+P361+P353 If on skin (or hair): Rinse skin with water/shower.  
 P370+P378 In case of fire: use recommended media to extinguish.  
 P304+P340 If Inhaled: Remove person to fresh air and keep comfortable for breathing.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P312 Call a POISON CONTROL CENTER/doctor if you feel unwell.  
 P314 Get medical advice/attention if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P321 Specific treatment (see supplemental first aid instruction on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.

**Precautionary Statements: Storage**

P403+P235 Store in a well-ventilated place. Keep cool.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Hazards not otherwise classified**

No specific dangers known, if the regulations/notes for storage and handling are considered

**Section 3 – Composition/information on ingredients**

Component	Concentration	CAS number	GHS Symbols	GHS Statements
Water	67.24% - 72.24%	7732-18-5	N.A.	N.A
Vehicle	18.20% - 23.20%	non-hazardous proprietary	N.A.	N.A.
Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	00.60% - 01.60%	9014-85-1	GHS05	H318
Polypropylene glycol	00.21% - 00.71%	25322-69-4	N.A.	N.A.
Propylene glycol	00.62% - 01.62%	57-55-6	N.A.	N.A.
Dipropylene glycol monomethyl ether	01.67% - 03.67%	34590-94-8	N.A.	N.A.
Titanium Dioxide	05.62% - 10.62%	13463-67-7	N.A.	N.A.
Red Iron Oxide (Fe2O3)	00.33% - 02.33%	1309-37-1	N.A.	N.A.
C.I. pigment yellow 42	01.16% - 02.16%	51274-00-1	N.A.	N.A.
Carbon Black (amorphous)	00.11% - 01.11%	1333-86-4	N.A.	N.A.
Bentonite	00.08% - 00.18%	1302-78-9	N.A.	N.A.
Talc	03.41% - 04.41%	14807-96-6	N.A.	N.A.
Synthetic amorphous silica	00.75% - 01.75%	112926-00-8	N.A.	N.A.

All concentrations are percent by weight

The identity of components and / or exact percentage composition may have been withheld as a trade secret.

**Section 4 - First Aid Measures****Description of first aid measures****General advice:**

Remove contaminated clothing

**If inhaled:**

Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

**If on skin:**

Wash thoroughly with soap and water. If irritation develops, seek medical attention.

**If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

If irritation develops, seek medical attention.

**If swallowed:**

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

**Most important symptoms and effects, both acute and delayed**

Symptoms: The most important known symptoms and affects are described in the labeling (see section 2) and/or in section 11

**Indication of any immediate medical attention and special treatment needed****Note to physician**

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

**Section 5 - Fire Fighting Measures**

**Suitable Extinguishing Media** CO2, dry powder, dry sand, foam.

**Unsuitable Extinguishing Media** Water in a jet

**Flash Point** 75 °C / 167 °F

**Autoignition Temperature** 207 °C / 405 °F

**Explosion Limits** Not determined

**Upper** 14.0 vol%

**Lower** 1.1 vol%

**Sensitivity to Mechanical Impact** None expected

**Sensitivity to Static Discharge** None expected

**Specific Hazards Arising from the substance or mixture**

Hazards during fire-fighting:

Harmful vapors

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

**Protective Equipment and Precautions for Firefighters**

Firefighters should be equipped with self-containing breathing apparatus and turn-out gear.

**Further information:**

Contaminated extinguishing water must be disposed of in accordance with official regulations.

**NFPA**

<b>Health</b>	<b>Flammability</b>	<b>Instability</b>	<b>Physical hazards</b>
2	1	0	

**Section 6 - Accidental Release Measures**Further accidental release measures:

High risk of slipping due to leakage/spillage of product.

**Personal Precautions**

Use personal protective clothing.

**Environmental Precautions**

Do not discharge into drains/surface waters/ground water.

**Methods for Containment and Clean up**

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbent material in accordance with regulations.

For large amounts: Pump off product.

**Section 7 - Handling and Storage****Handling**

Wear personal protective equipment. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid prolonged exposure. Use only with adequate ventilation. Wash thoroughly after handling. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using, do not eat, drink or smoke. Avoid release to the environment.

**Storage**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. **Keep from freezing.**

**Section 8 - Exposure Controls, Personal Protection****Ingredients Occupational exposure limits:**

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Dipropylene glycol	100 ppm	150 ppm	600 mg/m3	N.E.
Monomethyl ether				
Titanium Dioxide	10 mg/m3	N.E.	15 mg/m3 (dust)	N.E.
Talc	2 mg/m3	N.E.	2 mg/m3 (Respirable fraction)	N.E.
Red Iron Oxide (Fe2O3)	5 mg/m3	N.E.	10 mg/m3	N.E.
C.I. pigment yellow 42	5 mg/m3 (respirable dust)	N.E.	5 mg/m3 (respirable dust)	N.E.
Carbon Black (amorphous)	3 mg/m3 (inhalable dust)	N.E.	3.5 mg/m3 (inhalable dust)	N.E.

**Personal Protective Equipment**

**Respiratory Protection:** A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



**Skin Protection:** Chemical resistant protective gloves.



**Eye Protection:** Wear safety glasses with side shields (or goggles).



**Other Protective Equipment:** Wear protective clothing as necessary to minimize contact.



**Hygienic Practices:** Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all SDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

**Section 9 - Physical and Chemical Properties**

<b>Physical State</b>	Liquid
<b>Appearance</b>	Brown
<b>Odor</b>	odorless
<b>Odor Threshold</b>	No information available
<b>pH</b>	8.0 – 10.50
<b>Melting Point/Range</b>	No information available
<b>Boiling Point/Range</b>	100 °C / 212 °F
<b>Flash Point (closed cup Setflash)</b>	75 °C / 167 °F
<b>Evaporation Rate</b>	Slower than ether
<b>Flammability (solid,gas)</b>	N.A.
<b>Flammability or explosive limits</b>	
Upper	14.0 vol%
Lower	01.1 vol%
<b>Vapor Pressure mmHg @ 21°C</b>	not determined
<b>Vapor Density</b>	Heavier than air
<b>Relative Density</b>	1.11
<b>Formula Weight per Volume</b>	9.28 Pound/Gallon
<b>VOC g/l / lb./gallon</b>	99.84 / 0.83
<b>HAPS</b>	0.00%
<b>Percent Volatile by Weight</b>	70.34%
<b>Percent Volatile by Volume</b>	76.60%
<b>Solubility</b>	soluble in water
<b>Partition coefficient; n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	405 °F / (207 °C)
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b> Krebs unit	60 – 70 ku

**Section 10 - Stability and Reactivity**

**Reactive Hazard** No hazardous reactions if stored and handled as prescribed/indicated.

**Oxidizing properties** Not an oxidizer.

**Chemical Stability** Stable if stored and handled as prescribed/indicated.

**Conditions to Avoid** See SDS section 7 – Handling and storage.

**Incompatible Materials** Strong oxidizing agents, Acids, Bases

**Hazardous Decomposition Products** Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), Sulfur oxides



**Thermal decomposition** Stable up to boiling point.

**Hazardous Reactions** No hazardous reactions when stored and handled according to instructions.

#### Section 11 - Toxicological Information

**Effect of Overexposure** - inhalation: No adverse effects due to inhalation are expected.

**Effect of Overexposure** - skin contact: causes skin irritation. allergic reactions are possible. prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Effect of Overexposure** - eye contact: liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Effect of overexposure** - ingestion: this material may be harmful or fatal if swallowed. irritating to mouth, throat and stomach.

Primary route(s) of entry: eye contact, ingestion, inhalation, skin absorption, skin contact

#### STOT - Single Exposure

Based on single exposure toxicity values, not classified.

#### STOT - Repeated Exposure

Target Organs:

Based on repeated exposure toxicity values, not classified.

**Carcinogenicity:** The information below indicates whether each agency has listed any ingredient as a carcinogen if present at levels greater than or equal to 0.1 %.

CAS-No.	Name	NTP	OSHA	IARC
1333-86-4	Carbon Black	Not labeled by NTP	Not labeled by OSHA	Group 2B
13463-67-7	Titanium Dioxide	Not labeled by NTP	Not labeled by OSHA	Group 2B

National Toxicological Program (NTP), Occupational Safety & Health Association (OSHA), International Agency for Research on Cancer (IARC) Group 1: Carcinogenic to Humans, Group 2A: Probably Carcinogenic to Humans, Group 2B: Possibly Carcinogenic to Humans, Group 3: Not Classifiable as to its Carcinogenicity to Humans

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Name	Oral LD50 (mg/kg)	Dermal LD50 (mg/kg)	Vapor LC50 (mg/L)
57-55-6	Propylene Glycol	>5000 (rat)	>2000 (rabbit)	4 h > 20 (rat)
9014-85-1	Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	6,300 (rat)	> 2,000 (rabbit)	1 h >20 (rabbit)
34590-94-8	dipropylene glycol monomethyl ether	>5,000 (rat)	9510 mg/kg (rabbit)	7 h 3.35 mg/l (rat)
25322-69-4	polypropylene glycol	681 (rat)	N.D.	N.D.
13463-67-7	Titanium Dioxide	> 5000 (rat)	> 5000 (rabbit)	4 h > 6.8 (rat)
1333-86-4	Carbon Black (amorphous)	>8000 (rat)	N.D.	N.D.
1309-37-1	Red Iron Oxide (Fe2O3)	>5000 mg/l (rat)	5500 (rat)	N.D.

#### Section 12 - Ecological Information

##### Ecotoxicity

Do not flush into surface water or sanitary sewer system.

Ecotoxicity Toxic to aquatic life. Based on acute aquatic toxicity values, not classified.

Toxicity to fish (Acute toxicity) Low acute toxicity to fish

Toxicity to daphnia and other aquatic invertebrates (Acute toxicity) Low acute toxicity to aquatic invertebrates.

Toxicity to algae (Acute toxicity) Low toxicity to algae.

Toxicity to fish (Chronic toxicity) Data not available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) Low chronic toxicity to aquatic invertebrates.

Data not available

Toxicity to bacteria (Acute toxicity) Low toxicity to sewage microbes.

**Persistence and Degradability** Expected to be biodegradable  
**Bioaccumulation/ Accumulation** Not expected to bioaccumulate  
**Mobility** No information available

#### Section 13 - Disposal Considerations



##### Waste Disposal Methods

**Waste disposal of substance:** Dispose of contents/container in accordance with local/regional/national regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste under RCRA.  
**Container disposal:** Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

#### Section 14 - Transport Information

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

DOT – Not Regulated  
 DOT Proper Shipping Name: Paint Related Material Non Hazardous  
 DOT Hazard Class: Not Regulated  
 DOT UN/NA Number: Not Regulated  
 This material is not regulated as a dangerous good and can be shipped as a NON HAZARDOUS

#### Section 15 - Regulatory Information

##### FEDERAL REGULATIONS:

This product is considered non-hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

##### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None

##### SARA 302 Extremely Hazardous Material: No

##### SARA 304 CERCLA Product

Chemical Name	CAS Number	Pct by Wt.	RQ (lbs)
This product contains no known chemicals regulated under SARA 302/304.			

This product contains no known chemicals regulated under SARA 302/304.

##### SARA 311/312 Not Hazardous

Acute Health Hazard

**SARA (313)** Components in concentrations above the de minimus levels that are listed as toxic chemicals in 40 CFR Part 372 pursuant to the requirements in section 313 of SARA.

Name	CAS-No.
This product contains no known chemicals regulated under SARA 313.	

##### State Regulations

New Jersey right-to-know:

Propylene Glycol	57-55-6
Polypropylene glycol	25322-69-4
Titanium Dioxide	13463-67-7
Talc	14807-96-6
Red Iron Oxide (Fe2O3)	1309-37-1
Carbon Black (amorphous)	1333-86-4

Pennsylvania right-to-know:

Propylene Glycol	57-55-6
Polypropylene glycol	25322-69-4
dipropylene glycol monomethyl ether	34590-94-8
Titanium Dioxide	13463-67-7
Talc	14807-96-6
Red Iron Oxide (Fe2O3)	1309-37-1
Carbon Black (amorphous)	1333-86-4

## Massachusetts right-to-know:

Titanium Dioxide	13463-67-7
Talc	14807-96-6
Red Iron Oxide (Fe2O3)	1309-37-1
Carbon Black (amorphous)	1333-86-4

**California Proposition 65 Carcinogens**

Warning: This product contains, or may contain trace quantities of a substance known to the state of California to cause Cancer not limited to any that may be listed below:

Chemical Name	CAS-No.	
Titanium Dioxide	13463-67-7	The listing is for titanium dioxide (airborne, unbound particles of respirable size) and does not cover titanium dioxide when it remains within a product matrix.
Carbon black	1333-86-4	The listing is for carbon black (airborne, unbound particles of respirable size) and does not cover carbon black when it remains within a product matrix.

**California Proposition 65 Reproductive Toxins**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

**Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

Country	Regulatory list	Notification
USA	TSCA	This product, or its components, are listed on or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.
EU	EINECS	This product, or its components, are not listed on or are exempt from the European Inventory of Existing Chemical Substances (EINECS) or the European List of Notified Chemical Substances (ELINCS).
Canada	DSL	This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).
Australia	AICS	This product, or its components, are listed on or are exempt from the Australian Chemical Substance List (AICS).
Japan	ENCS	This product, or its components, are not listed on or are exempt from the Japanese Chemical Substance List (ENCS).
South Korea	ECL	This product, or its components, are not listed on or are exempt from the Korean Chemical Substance List (ECL).
China	SEPA	This product, or its components, are listed on or are exempt from the Chinese Chemical Substance List (SEPA).
Philippines	PICCS	This product, or its components, are not listed on or are exempt from the Philippine Chemical Substance List (PICCS).

No other Regulatory Information!

**Section 16 - Other Information****HMIS® Hazard Ratings:**

Health - 2, Flammability - 1, Physical Hazard - 0

HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

CONEG Heavy Metal: We confirm that we use packaging and/or packaging components in which the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million by weight.

**Prepared By** Environmental, Health and Safety Department  
Email: info@espinc.us

**Creation Date** 11/06/15  
**Revision Date**  
**Print Date** 11/06/15

replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

**Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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Date: 12/04/15

**SAFETY DATA SHEET**

SDS PREPARATION DATE: 12/04/2015, Version 1

**Section 1 - Identification**

GHS product identifier : Chocolate Brown  
 Chemical name : Mixture  
 Synonyms : Dispersion  
 Product type :  
 Material use : Paint and Coatings Additive

Supplier's details : Eagle Specialty Products  
 ADDRESS : 2216 North Broadway  
 St. Louis, MO 63102  
 Information (314) 241-7771

Emergency telephone number : CHEMTREC 800-424-9300 or 703-527-3887

**Section 2 – Hazardous Identification****GHS Classification**

Not classified as hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Physical hazards** Serious Eye Damage Category 1  
**Health hazards** Carcinogenicity Category 1B  
**Environmental hazards** Not Classified

**Label Elements****Signal Word**

Danger

**Hazard Statements**

H318 Causes serious eye damage  
 H350 May cause cancer  
 H373 May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements: Disposal**

P501 Dispose of contents/container according to applicable local, national, and international regulations.

**Precautionary Statements: Prevention**

P233 Keep container tightly closed.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P264 Wash skin thoroughly after handling.

**Precautionary Statements: Response**

P303+P361+P353 If on skin (or hair): Rinse skin with water/shower.  
 P370+P378 In case of fire: use recommended media to extinguish.  
 P304+P340 If Inhaled: Remove person to fresh air and keep comfortable for breathing.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P312 Call a POISON CONTROL CENTER/doctor if you feel unwell.  
 P314 Get medical advice/attention if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P321 Specific treatment (see supplemental first aid instruction on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.

**Precautionary Statements: Storage**

P403+P235 Store in a well-ventilated place. Keep cool.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Section 3 – Composition/information on ingredients**

Component	Concentration	CAS number	GHS Symbols	GHS Statements
C.I. Pigment Red 101	00.17% - 00.67%	1309-37-1	N.A.	N.A.
Umber	02.67% - 05.67%	12713-03-0	N.A.	N.A.
Calcium Carbonate	00.33% - 01.33%	1317-65-3	N.A.	N.A.
Crystalline Silica	00.17% - 00.47%	14808-60-7	GHS08	H350, H373
Water	69.26% - 74.26%	7732-18-5	N.A.	N.A.
Propylene Glycol	00.95% - 02.95%	57-55-6	N.A.	N.A.
Vehicle	19.18% - 24.18%	non-hazardous proprietary		
Bentonite	00.09% - 00.19%	1302-78-9	N.A.	N.A.
Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	00.68% - 01.68%	9014-85-1	GHS05	H318
Polypropylene glycol	00.23% - 00.53%	25322-69-4	N.A.	N.A.
Dipropylene glycol monomethyl ether	01.79% - 03.79%	34590-94-8	N.A.	N.A.
Carbon Black (amorphous)	00.06% - 00.16%	1333-86-4	N.A.	N.A.
Synthetic amorphous silica	00.82% - 01.82%	112926-00-8	N.A.	N.A.
Talc	03.60% - 04.60%	14807-96-6	N.A.	N.A.

'Burnt Umbers' / 'Raw Umbers' Naturally occurring mixture of Fe<sub>2</sub>O<sub>3</sub>/Mn<sub>x</sub>O<sub>y</sub>/SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>/H<sub>2</sub>O

All concentrations are percent by weight  
 The identity of components and / or exact percentage composition may have been withheld as a trade secret

**Section 4 - First Aid Measures**

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

**Skin Contact** Wash off immediately with plenty of water for at least 15 minutes.

**Inhalation** Move to fresh air. If breathing is difficult, give oxygen. Obtain medical attention.

**Ingestion** Do not induce vomiting. Obtain medical attention.

**Notes to Physician** Treat symptomatically, Following severe exposure medical follow-up should be monitored for at least 48 hours.

**Section 5 - Fire Fighting Measures**

**Suitable Extinguishing Media** CO<sub>2</sub>, dry chemical, dry sand, foam.

**Unsuitable Extinguishing Media** Water in a jet

**Flash Point** 75 °C / 167 °F

**Autoignition Temperature** 207 °C / 405 °F

**Explosion Limits**

**Upper** 14.0 vol%

**Lower** 1.1 vol%

**Sensitivity to Mechanical Impact** None expected

**Sensitivity to Static Discharge** None expected

**Specific Hazards Arising from the Chemical**

Thermal decomposition can lead to release of irritating gases and vapors. Keep product and empty container away from heat and sources of ignition.

**Hazardous Combustion Products**

Carbon monoxide (CO) Carbon dioxide (CO<sub>2</sub>)

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA  
 Health 2 Flammability 1 Instability 0 Physical hazards

#### Section 6 - Accidental Release Measures

**Personal Precautions** Use personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

**Environmental Precautions** Avoid release to the environment. See Section 12 for additional ecological information.

**Methods for Containment and Clean up** Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

#### Section 7 - Handling and Storage



**Handling** Wear personal protective equipment. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid prolonged exposure. Use only with adequate ventilation. Wash thoroughly after handling. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using, do not eat, drink or smoke. Avoid release to the environment.

**Storage** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. **Keep from freezing.**

#### Section 8 - Exposure Controls, Personal Protection

##### Ingredients Occupational exposure limits:

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Red Iron Oxide A4	5 mg/m3 (8 hr)	N.E.	10 mg/m3 (8 hr)	N.E.
Crystalline Silica A2	0.025 mg/m3			
Dipropylene glycol	100 ppm	150 ppm	600 mg/m3	N.E.
Monomethyl ether				
Talc	2 mg/m3	N.E.	2 mg/m3 (Respirable fraction)	N.E.
Carbon Black (amorphous)	3 mg/m3 (inhalable dust)	N.E.	3.5 mg/m3 (inhalable dust)	N.E.

A2 = Suspected Human Carcinogen.  
 A4 = Not Classifiable as a Human Carcinogen.

Legend: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

##### Personal Protective Equipment

**Engineering Controls:** Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.



**Respiratory Protection:** No special respiratory protection equipment is recommended under anticipated conditions of normal use. However a NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



**Skin Protection:** Not normally considered a skin hazard. The glove(s) listed below may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection. Rubber, nitrile or neoprene to prevent skin contact. Wear chemical resistant gloves such as polyvinyl alcohol. If splashing is likely, wear impervious clothing and boots to prevent repeated or prolonged skin contact. Contact your supplier of PPE for additional instruction on proper use. Additionally, Viton and Safety 4H (Canada) to prevent skin contact.



**Eye Protection:** Wear safety glasses with side shields (or goggles) when eye contact due to splashing or spraying liquid is possible.



**Other Protective Equipment:** No special clothing/skin protection equipment is recommended under normal conditions of anticipated use. Where use can result in skin contact, practice good personal hygiene.



**Hygienic Practices:** Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all SDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

#### Section 9 - Physical and Chemical Properties

<b>Physical State</b>	Liquid
<b>Appearance</b>	Brown
<b>Odor</b>	odorless
<b>Odor Threshold</b>	No information available
<b>pH</b>	8.0 – 10.50
<b>Melting Point/Range</b>	No information available
<b>Boiling Point/Range</b>	100 °C / 212 °F
<b>Flash Point (closed cup Setaflash)</b>	75 °C / 167 °F
<b>Evaporation Rate</b>	Slower than ether
<b>Flammability (solid,gas)</b>	N.A.
<b>Flammability or explosive limits</b>	
Upper	14.0 vol%
Lower	01.1 vol%
<b>Vapor Pressure mmHg @ 21°C</b>	not determined
<b>Vapor Density</b>	Heavier than air
<b>Relative Density</b>	1.08
<b>Formula Weight per Volume</b>	8.97 Pound/Gallon
<b>VOC g/l / lb./gallon</b>	99.73 / 0.83
<b>HAPS</b>	0.00%
<b>Percent Volatile by Weight</b>	72.91%
<b>Percent Volatile by Volume</b>	76.50%
<b>Solubility</b>	soluble in water
<b>Partition coefficient; n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	405 °F / (207 °C)
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b> Krebs unit	60 – 70 ku

#### Section 10 - Stability and Reactivity

<b>Reactive Hazard</b>	None known, based on information available
<b>Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Heat, flames and sparks. Ignition sources. Contact with incompatible materials. Do not pressurize, cut, weld, braze, solder, drill, grind or expose empty containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death.
<b>Incompatible Materials</b>	Strong oxidizing agents, Acids, Bases
<b>Hazardous Decomposition Products</b>	Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> ), oxides of nitrogen.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.

#### Section 11 - Toxicological Information

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**Effect of Overexposure** - inhalation: No adverse effects due to inhalation are expected.

**Effect of Overexposure** - skin contact: causes skin irritation, allergic reactions are possible, prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Effect of Overexposure** - eye contact: liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Effect of overexposure** - ingestion: this material may be harmful or fatal if swallowed, irritating to mouth, throat and stomach.

Primary route(s) of entry: eye contact, ingestion, inhalation, skin absorption, skin contact

**STOT** - Single Exposure

Based on single exposure toxicity values, not classified.

**STOT** - Repeated Exposure

Target Organs: Lungs

Based on repeated exposure toxicity values, not classified.

Carcinogenicity: The information below indicates whether each agency has listed any ingredient as a carcinogen if present at levels greater than or equal to 0.1 %.

CAS-No.	Name	NTP	OSHA	IARC
14808-60-7	Quartz	Group 1	Not labeled by OSHA	Group 1
1333-86-4	Carbon Black	Not labeled by NTP	Not labeled by OSHA	Group 2B

National Toxicological Program (NTP), Occupational Safety & Health Association (OSHA), International Agency for Research on Cancer (IARC) Group 1: Carcinogenic to Humans, Group 2A: Probably Carcinogenic to Humans, Group 2B: Possibly Carcinogenic to Humans, Group 3: Not Classifiable as to its Carcinogenicity to Humans

**Acute Toxicity Values**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Name	Oral LD50 (mg/kg)	Dermal LD50 (mg/kg)	Vapor LC50 (mg/L)
57-55-6	Propylene Glycol	> 5000 (rat)	>2000 (rabbit)	4 h > 20 (rat)
1309-37-1	Red Iron Oxide	> 5000 mg/l (rat)	5500 (rat)	
9014-85-1	Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	6,300 (rat)	> 2,000 (rabbit)	1 h >20 (rabbit)
34590-94-8	dipropylene glycol monomethyl ether	>5,000 (rat)	9510 mg/kg (rabbit)	7 h 3.35 mg/l (rat)
25322-69-4	polypropylene glycol	681 (rat)	N.D.	N.D.
1333-86-4	Carbon Black (amorphous)	>8000 (rat)	N.D.	N.D.

\* INHALATION: Breathing silica dust may not cause noticeable injury or illness even though permanent lung damage may be occurring. Inhalation of dust may have the following serious chronic health effects: Silicosis: Excessive inhalation of respirable crystalline silica dust may cause a progressive, disabling and sometimes fatal lung disease called silicosis. Symptoms include cough, shortness of breath, wheezing, non-specific chest illness and reduced pulmonary function. This disease is exacerbated by smoking. Individuals with silicosis are predisposed to develop mycobacterial infections (tuberculous and non-tuberculous) and fungal infections. Inhalation of air with a very high concentration of respirable silica dust can cause the most serious forms of silicosis in a matter of months or a few years. Some epidemiologic studies have concluded that there is a significant risk of developing silicosis even at airborne exposure levels that are equal to the recommended NIOSH REL, the ACGIH TLV, the OSHA PEL and the MSHA Exposure Limit. Cancer Status: The International Agency for Research on Cancer has determined that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1 - carcinogenic to humans). Refer to IARC Monograph 68, Silica, Some Silicates and Organic Fibres (published in June 1997) in conjunction with the use of these materials. The National Toxicology Program classifies respirable crystalline silica as "known to be a human carcinogen". Refer to the Eleventh Report on Carcinogens (2005). The American Conference of Governmental Industrial Hygienists (ACGIH) classifies crystalline silica, quartz, as a suspected human carcinogen (A2). Other Data with Possible Relevance to Human Health: There is some evidence that breathing respirable crystalline silica or the disease silicosis is associated with an increased incidence of significant disease endpoints such as scleroderma (an immune system disorder manifested by fibrosis of the lungs, skin and other internal organs) rheumatoid arthritis, systemic lupus, erythematousus, sarcoidosis, chronic bronchitis, chronic obstructive pulmonary disease (COPD), emphysema, chronic kidney disease and end-stage renal disease.

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**Section 12 - Ecological Information**

**Ecotoxicity**

Do not flush into surface water or sanitary sewer system.

Ecotoxicity Toxic to aquatic life. Based on acute aquatic toxicity values, not classified.

Toxicity to fish (Acute toxicity) Low acute toxicity to fish

Toxicity to daphnia and other aquatic invertebrates (Acute toxicity) Low acute toxicity to aquatic invertebrates.

Toxicity to algae (Acute toxicity) Low toxicity to algae.

Toxicity to fish (Chronic toxicity) Data not available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) Low chronic toxicity to aquatic invertebrates.  
Data not available

Toxicity to bacteria (Acute toxicity) Low toxicity to sewage microbes.

**Persistence and Degradability** Expected to be biodegradable  
**Bioaccumulation/ Accumulation** Not expected to bioaccumulate  
**Mobility** No information available

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**Section 13 - Disposal Considerations**



**Waste Disposal Methods**

**Hazardous waste code** Dispose of contents/container in accordance with local/regional/national/international regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

-----  
**Section 14 - Transport Information**

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

DOT - Not Regulated

DOT Proper Shipping Name: Paint Related Material Non Hazardous

DOT Hazard Class: Not Regulated

DOT UN/NA Number: Not Regulated

This material is not regulated as a dangerous good and can be shipped as a NON HAZARDOUS

-----  
**Section 15 - Regulatory Information**

**FEDERAL REGULATIONS:**

This product is considered non-hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None

**SARA 302 Extremely Hazardous Material: No**

**SARA 304 CERCLA Product**

Chemical Name	CAS Number	Pct by Wt.	RQ (lbs)
This product contains no known chemicals regulated under SARA 302/304.			

**SARA 311/312 Hazardous**

Based upon available information, this material is not classified as a health and/or physical hazard according to Section 311 & 312.

**SARA (313)** Components in concentrations above the de minimus levels that are listed as toxic chemicals in 40 CFR Part 372 pursuant to the requirements in section 313 of SARA.

Name	CAS-No.
Manganese compound	

**State Regulations**

New Jersey right-to-know:	CAS No.
Propylene Glycol	57-55-6
C.I. Pigment Red 101	1309-37-1
Crystalline Silica	14808-60-7
Calcium Carbonate	1317-65-3
Polypropylene glycol	25322-69-4
Talc	14807-96-6
Carbon Black (amorphous)	1333-86-4

**Pennsylvania right-to-know:**

Propylene Glycol	57-55-6
C.I. Pigment Red 101	1309-37-1
Crystalline Silica	14808-60-7
Calcium Carbonate	1317-65-3

Polypropylene glycol 25322-69-4  
 dipropylene glycol monomethyl ether 34590-94-8  
 Talc 14807-96-6  
 Carbon Black (amorphous) 1333-86-4

Massachusetts right-to-know:  
 C.I. Pigment Red 101 1309-37-1  
 Crystalline Silica 14808-60-7  
 Calcium Carbonate 1317-65-3  
 Talc 14807-96-6  
 Carbon Black (amorphous) 1333-86-4

Rhode Island right-to-know:  
 C.I. Pigment Red 101 1309-37-1  
 Crystalline Silica 14808-60-7  
 Calcium Carbonate 1317-65-3

Minnesota right-to-know:  
 C.I. Pigment Red 101 1309-37-1  
 Crystalline Silica 14808-60-7  
 Calcium Carbonate 1317-65-3

California Proposition 65 Carcinogens  
 Warning: This product contains, or may contain trace quantities of a substance known to the state of California to cause Cancer not limited to any that may be listed below:

Chemical Name	CAS-No.	
Quartz	14808-60-7	
Carbon black	1333-86-4	The listing is for carbon black (airborne, unbound particles of respirable size) and does not cover carbon black when it remains within a product matrix.

California Proposition 65 Reproductive Toxins  
 Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

#### Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

Country	Regulatory list	Notification
USA	TSCA	This product, or its components, are listed on or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.
EU	EINECS	This product, or its components, are not listed on or are exempt from the European Inventory of Existing Chemical Substances (EINECS) or the European List of Notified Chemical Substances (ELINCS).
Canada	DSL	This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).
Australia	AICS	This product, or its components, are listed on or are exempt from the Australian Chemical Substance List (AICS).
Japan	ENCS	This product, or its components, are not listed on or are exempt from the Japanese Chemical Substance List (ENCS).
South Korea	ECL	This product, or its components, are not listed on or are exempt from the Korean Chemical Substance List (ECL).
China	SEPA	This product, or its components, are listed on or are exempt from the Chinese Chemical Substance List (SEPA).
Philippines	PICCS	This product, or its components, are not listed on or are exempt from the Philippine Chemical Substance List (PICCS).

No other Regulatory Information!

#### Section 16 - Other Information

**HMS® Hazard Ratings:** Health - 2, Flammability - 1, Physical Hazard - 0

HMS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.

Caution: HMS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

CONEG Heavy Metal: We confirm that we use packaging and/or packaging components in which the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million by weight.

**Prepared By** Environmental, Health and Safety Department  
 Email: info@espinc.us

**Creation Date** 12/04/2015

**Revision Date**

**Print Date** 12/04/2015

replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

#### Disclaimer

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**NON-WARRANTY:** Any recommendation of Eagle Specialty Products contained herein covering use, utilization, chemical or physical properties and other qualities of the products sold is believed reliable; however, Eagle Specialty Products makes no warranty or representation with respect thereto. Use or application of any Eagle Specialty Products product is at the discretion of the Buyer without liability or obligation whatsoever of Eagle Specialty Products.

Date: 11/6/15

**SAFETY DATA SHEET**

SDS PREPARATION DATE: 11/6/2015, Version 1

**Section 1 - Identification**

GHS product identifier : Inca Gold  
 Chemical name : Mixture  
 Synonyms : Coatings  
 Product type :  
 Material use : Paint and Coatings

Supplier's details : Giani, Inc.  
 ADDRESS : 2216 North Broadway  
 St. Louis, MO 63102  
 Information (314) 241-7771

Emergency telephone number : CHEMTREC 800-424-9300 or 703-527-3887

**Section 2 – Hazardous Identification****GHS Classification**

According to Regulation 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
 No need for classification according to GHS criteria for this product.

**Physical hazards** Serious Eye Damage - Category 1  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Label Elements****Signal Word**

Danger

**Hazard Statement:**

H316 Causes mild skin irritation.  
 H318 Causes serious eye damage  
 H320 Causes eye irritation.  
 H335 May cause respiratory irritation.

**Precautionary Statements: Disposal**

P501 Dispose of contents/container according to applicable local, national, and international regulations.

**Precautionary Statements: Prevention**

P233 Keep container tightly closed.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P264 Wash skin thoroughly after handling.

**Precautionary Statements: Response**

P303+P361+P353 If on skin (or hair): Rinse skin with water/shower.  
 P370+P378 In case of fire: use recommended media to extinguish.  
 P304+P340 If Inhaled: Remove person to fresh air and keep comfortable for breathing.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P312 Call a POISON CONTROL CENTER/doctor if you feel unwell.  
 P314 Get medical advice/attention if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P321 Specific treatment (see supplemental first aid instruction on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.

**Precautionary Statements: Storage**

P403+P235 Store in a well-ventilated place. Keep cool.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Hazards not otherwise classified**

No specific dangers known, if the regulations/notes for storage and handling are considered

**Section 3 – Composition/information on ingredients**

Component	Concentration	CAS number	GHS Symbols	GHS Statements
Water	66.33% - 71.33%	7732-18-5	N.A.	N.A
Vehicle	18.49% - 23.49%	non-hazardous proprietary	N.A.	N.A.
Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	00.67% - 01.67%	9014-85-1	GHS05	H318
Polypropylene glycol	00.22% - 00.72%	25322-69-4	N.A.	N.A.
Propylene glycol	00.63% - 01.63%	57-55-6	N.A.	N.A.
Dipropylene glycol monomethyl ether	01.72% - 03.72%	34590-94-8	N.A.	N.A.
Titanium Dioxide	06.72% - 10.72%	13463-67-7	N.A.	N.A.
Red Iron Oxide (Fe2O3)	00.08% - 02.08%	1309-37-1	N.A.	N.A.
C.I. pigment yellow 42	00.65% - 02.65%	51274-00-1	N.A.	N.A.
Carbon Black (amorphous)	00.05% - 00.99%	1333-86-4	N.A.	N.A.
Bentonite	00.07% - 00.17%	1302-78-9	N.A.	N.A.
Talc	03.55% - 04.55%	14807-96-6	N.A.	N.A.
Synthetic amorphous silica	00.82% - 01.82%	112926-00-8	N.A.	N.A.

All concentrations are percent by weight

The identity of components and / or exact percentage composition may have been withheld as a trade secret.

**Section 4 - First Aid Measures****Description of first aid measures****General advice:**

Remove contaminated clothing

**If inhaled:**

Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

**If on skin:**

Wash thoroughly with soap and water. If irritation develops, seek medical attention.

**If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

If irritation develops, seek medical attention.

**If swallowed:**

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

**Most important symptoms and effects, both acute and delayed**

Symptoms: The most important known symptoms and affects are described in the labeling (see section 2) and/or in section 11

**Indication of any immediate medical attention and special treatment needed****Note to physician**

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

**Section 5 - Fire Fighting Measures**

**Suitable Extinguishing Media** CO2, dry powder, dry sand, foam.

**Unsuitable Extinguishing Media** Water in a jet

**Flash Point** 75 °C / 167 °F

**Autoignition Temperature** 207 °C / 405 °F

**Explosion Limits** Not determined

**Upper** 14.0 vol%

**Lower** 1.1 vol%

**Sensitivity to Mechanical Impact** None expected

**Sensitivity to Static Discharge** None expected

**Specific Hazards Arising from the substance or mixture**

Hazards during fire-fighting:

Harmful vapors

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

**Protective Equipment and Precautions for Firefighters**

Firefighters should be equipped with self-containing breathing apparatus and turn-out gear.

**Further information:**

Contaminated extinguishing water must be disposed of in accordance with official regulations.

**NFPA**

<b>Health</b>	<b>Flammability</b>	<b>Instability</b>	<b>Physical hazards</b>
2	1	0	

**Section 6 - Accidental Release Measures****Further accidental release measures:**

High risk of slipping due to leakage/spillage of product.

**Personal Precautions**

Use personal protective clothing.

**Environmental Precautions**

Do not discharge into drains/surface waters/ground water.

**Methods for Containment and Clean up**

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbent material in accordance with regulations.

For large amounts: Pump off product.

**Section 7 - Handling and Storage****Handling**

Wear personal protective equipment. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid prolonged exposure. Use only with adequate ventilation. Wash thoroughly after handling. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using, do not eat, drink or smoke. Avoid release to the environment.

**Storage**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.  
**Keep from freezing.**

**Section 8 - Exposure Controls, Personal Protection****Ingredients Occupational exposure limits:**

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Dipropylene glycol	100 ppm	150 ppm	600 mg/m3	N.E.
Monomethyl ether				
Titanium Dioxide	10 mg/m3	N.E.	15 mg/m3 (dust)	N.E.
Talc	2 mg/m3	N.E.	2 mg/m3 (Respirable fraction)	N.E.
Red Iron Oxide (Fe2O3)	5 mg/m3	N.E.	10 mg/m3	N.E.
C.I. pigment yellow 42	5 mg/m3 (respirable dust)	N.E.	5 mg/m3 (respirable dust)	N.E.
Carbon Black (amorphous)	3 mg/m3 (inhalable dust)	N.E.	3.5 mg/m3 (inhalable dust)	N.E.

**Personal Protective Equipment**

**Respiratory Protection:** A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



**Skin Protection:** Chemical resistant protective gloves.



**Eye Protection:** Wear safety glasses with side shields (or goggles).



**Other Protective Equipment:** Wear protective clothing as necessary to minimize contact.



**Hygienic Practices:** Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all SDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

**Section 9 - Physical and Chemical Properties**

<b>Physical State</b>	Liquid
<b>Appearance</b>	Tan
<b>Odor</b>	odorless
<b>Odor Threshold</b>	No information available
<b>pH</b>	8.0 – 10.50
<b>Melting Point/Range</b>	No information available
<b>Boiling Point/Range</b>	100 °C / 212 °F
<b>Flash Point (closed cup Setflash)</b>	75 °C / 167 °F
<b>Evaporation Rate</b>	Slower than ether
<b>Flammability (solid,gas)</b>	N.A.
<b>Flammability or explosive limits</b>	
<b>Upper</b>	14.0 vol%
<b>Lower</b>	01.1 vol%
<b>Vapor Pressure mmHg @ 21°C</b>	not determined
<b>Vapor Density</b>	Heavier than air
<b>Relative Density</b>	1.12
<b>Formula Weight per Volume</b>	9.30 Pound/Gallon
<b>VOC g/l / lb./gallon</b>	99.76 / 0.83
<b>HAPS</b>	0.00%
<b>Percent Volatile by Weight</b>	69.57%
<b>Percent Volatile by Volume</b>	76.20%
<b>Solubility</b>	soluble in water
<b>Partition coefficient; n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	405 °F / (207 °C)
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b> Krebs unit	60 – 70 ku

**Section 10 - Stability and Reactivity**

**Reactive Hazard** No hazardous reactions if stored and handled as prescribed/indicated.

**Oxidizing properties** Not an oxidizer.

**Chemical Stability** Stable if stored and handled as prescribed/indicated.

**Conditions to Avoid** See SDS section 7 – Handling and storage.

**Incompatible Materials** Strong oxidizing agents, Acids, Bases

**Hazardous Decomposition Products** Carbon monoxide (CO), Carbon dioxide (CO2), Sulfur oxides



**Thermal decomposition** Stable up to boiling point.

**Hazardous Reactions** No hazardous reactions when stored and handled according to instructions.

#### Section 11 - Toxicological Information

**Effect of Overexposure** - inhalation: No adverse effects due to inhalation are expected.

**Effect of Overexposure** - skin contact: causes skin irritation. allergic reactions are possible. prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Effect of Overexposure** - eye contact: liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Effect of overexposure** - ingestion: this material may be harmful or fatal if swallowed. irritating to mouth, throat and stomach.

Primary route(s) of entry: eye contact, ingestion, inhalation, skin absorption, skin contact

#### STOT - Single Exposure

Based on single exposure toxicity values, not classified.

#### STOT - Repeated Exposure

Target Organs:

Based on repeated exposure toxicity values, not classified.

Carcinogenicity: The information below indicates whether each agency has listed any ingredient as a carcinogen if present at levels greater than or equal to 0.1 %.

CAS-No.	Name	NTP	OSHA	IARC
1333-86-4	Carbon Black	Not labeled by NTP	Not labeled by OSHA	Group 2B
13463-67-7	Titanium Dioxide	Not labeled by NTP	Not labeled by OSHA	Group 2B

National Toxicological Program (NTP), Occupational Safety & Health Association (OSHA), International Agency for Research on Cancer (IARC) Group 1: Carcinogenic to Humans, Group 2A: Probably Carcinogenic to Humans, Group 2B: Possibly Carcinogenic to Humans, Group 3: Not Classifiable as to its Carcinogenicity to Humans

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Name	Oral LD50 (mg/kg)	Dermal LD50 (mg/kg)	Vapor LC50 (mg/L)
57-55-6	Propylene Glycol	>5000 (rat)	>2000 (rabbit)	4 h > 20 (rat)
9014-85-1	Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	6,300 (rat)	> 2,000 (rabbit)	1 h >20 (rabbit)
34590-94-8	dipropylene glycol monomethyl ether	>5,000 (rat)	9510 mg/kg (rabbit)	7 h 3.35 mg/l (rat)
25322-69-4	polypropylene glycol	681 (rat)	N.D.	N.D.
13463-67-7	Titanium Dioxide	> 5000 (rat)	> 5000 (rabbit)	4 h > 6.8 (rat)
1333-86-4	Carbon Black (amorphous)	>8000 (rat)	N.D.	N.D.
1309-37-1	Red Iron Oxide (Fe2O3)	>5000 mg/l (rat)	5500 (rat)	N.D.

#### Section 12 - Ecological Information

##### Ecotoxicity

Do not flush into surface water or sanitary sewer system.

Ecotoxicity Toxic to aquatic life. Based on acute aquatic toxicity values, not classified.

Toxicity to fish (Acute toxicity) Low acute toxicity to fish

Toxicity to daphnia and other aquatic invertebrates (Acute toxicity) Low acute toxicity to aquatic invertebrates.

Toxicity to algae (Acute toxicity) Low toxicity to algae.

Toxicity to fish (Chronic toxicity) Data not available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)

Low chronic toxicity to aquatic invertebrates.

Data not available

Toxicity to bacteria (Acute toxicity)

Low toxicity to sewage microbes.

**Persistence and Degradability Bioaccumulation/ Accumulation Mobility**

Expected to be biodegradable

Not expected to bioaccumulate

No information available

#### Section 13 - Disposal Considerations



##### Waste Disposal Methods

**Waste disposal of substance:** Dispose of contents/container in accordance with local/regional/national regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste under RCRA.

**Container disposal:** Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

#### Section 14 - Transport Information

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

DOT - Not Regulated

DOT Proper Shipping Name: Paint Related Material Non Hazardous

DOT Hazard Class: Not Regulated

DOT UN/NA Number: Not Regulated

This material is not regulated as a dangerous good and can be shipped as a NON HAZARDOUS

#### Section 15 - Regulatory Information

##### FEDERAL REGULATIONS:

This product is considered non-hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

##### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None

##### SARA 302 Extremely Hazardous Material: No

##### SARA 304 CERCLA Product

Chemical Name	CAS Number	Pct by Wt.	RQ (lbs)
This product contains no known chemicals regulated under SARA 302/304.			

This product contains no known chemicals regulated under SARA 302/304.

##### SARA 311/312 Not Hazardous

Acute Health Hazard

**SARA (313)** Components in concentrations above the de minimus levels that are listed as toxic chemicals in 40 CFR Part 372 pursuant to the requirements in section 313 of SARA.

Name	CAS-No.
This product contains no known chemicals regulated under SARA 313.	

##### State Regulations

##### New Jersey right-to-know:

Propylene Glycol	57-55-6
Polypropylene glycol	25322-69-4
Titanium Dioxide	13463-67-7
Talc	14807-96-6
Red Iron Oxide (Fe2O3)	1309-37-1
Carbon Black (amorphous)	1333-86-4

##### Pennsylvania right-to-know:

Propylene Glycol	57-55-6
Polypropylene glycol	25322-69-4
dipropylene glycol monomethyl ether	34590-94-8
Titanium Dioxide	13463-67-7
Talc	14807-96-6
Red Iron Oxide (Fe2O3)	1309-37-1
Carbon Black (amorphous)	1333-86-4



**Massachusetts right-to-know:**

Titanium Dioxide	13463-67-7
Talc	14807-96-6
Red Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	1309-37-1
Carbon Black (amorphous)	1333-86-4

**California Proposition 65 Carcinogens**

Warning: This product contains, or may contain trace quantities of a substance known to the state of California to cause Cancer not limited to any that may be listed below:

Chemical Name	CAS-No.	
Titanium Dioxide	13463-67-7	The listing is for titanium dioxide (airborne, unbound particles of respirable size) and does not cover titanium dioxide when it remains within a product matrix.
Carbon black	1333-86-4	The listing is for carbon black (airborne, unbound particles of respirable size) and does not cover carbon black when it remains within a product matrix.

**California Proposition 65 Reproductive Toxins**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

**Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

Country	Regulatory list	Notification
USA	TSCA	This product, or its components, are listed on or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.
EU	EINECS	This product, or its components, are not listed on or are exempt from the European Inventory of Existing Chemical Substances (EINECS) or the European List of Notified Chemical Substances (ELINCS).
Canada	DSL	This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).
Australia	AICS	This product, or its components, are listed on or are exempt from the Australian Chemical Substance List (AICS).
Japan	ENCS	This product, or its components, are not listed on or are exempt from the Japanese Chemical Substance List (ENCS).
South Korea	ECL	This product, or its components, are not listed on or are exempt from the Korean Chemical Substance List (ECL).
China	SEPA	This product, or its components, are listed on or are exempt from the Chinese Chemical Substance List (SEPA).
Philippines	PICCS	This product, or its components, are not listed on or are exempt from the Philippine Chemical Substance List (PICCS).

No other Regulatory Information!

**Section 16 - Other Information**

**HMIS® Hazard Ratings:** Health - 2, Flammability - 1, Physical Hazard - 0

HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

CONEG Heavy Metal: We confirm that we use packaging and/or packaging components in which the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million by weight.

**Prepared By** Environmental, Health and Safety Department  
Email: info@espinc.us

**Creation Date** 11/06/15  
**Revision Date**  
**Print Date** 11/06/15

replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

**Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**NON-WARRANTY:** Any recommendation of Giani, Inc. contained herein covering use, utilization, chemical or physical properties and other qualities of the products sold is believed reliable; however, Giani, Inc. makes no warranty or representation with respect thereto. Use or application of any Giani, Inc. product is at the discretion of the Buyer without liability or obligation whatsoever of Giani, Inc.

Date: 11/6/15

**SAFETY DATA SHEET**

SDS PREPARATION DATE: 11/6/2015, Version 1

**Section 1 - Identification**

GHS product identifier : Clear Topcoat  
 Chemical name : Mixture  
 Synonyms : Coatings  
 Product type :  
 Material use : Paint and Coatings

Supplier's details : Giani, Inc.  
 ADDRESS : 2216 North Broadway  
 St. Louis, MO 63102  
 Information (314) 241-7771

Emergency telephone number : CHEMTREC 800-424-9300 or 703-527-3887

**Section 2 – Hazardous Identification****GHS Classification**

According to Regulation 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
 No need for classification according to GHS criteria for this product.

**Physical hazards** Serious Eye Damage - Category 1  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Label Elements****Signal Word**

Warning

**Hazard Statement:**

H318 Causes serious eye damage

**Precautionary Statements: Disposal**

P501 Dispose of contents/container according to applicable local, national, and international regulations.

**Precautionary Statements: Prevention**

P233 Keep container tightly closed.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P264 Wash skin thoroughly after handling.

**Precautionary Statements: Response**

P303+P361+P353 If on skin (or hair): Rinse skin with water/shower.  
 P370+P378 In case of fire: use recommended media to extinguish.  
 P304+P340 If Inhaled: Remove person to fresh air and keep comfortable for breathing.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P312 Call a POISON CONTROL CENTER/doctor if you feel unwell.  
 P314 Get medical advice/attention if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P321 Specific treatment (see supplemental first aid instruction on this label).  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.

**Precautionary Statements: Storage**

P403+P235 Store in a well-ventilated place. Keep cool.  
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Hazards not otherwise classified**

No specific dangers known, if the regulations/notes for storage and handling are considered

**Section 3 – Composition/information on ingredients**

Component	Concentration	CAS number	GHS Symbols	GHS Statements
Water	59.90% - 64.90%	7732-18-5	N.A.	N.A.
Vehicle	35.52% - 40.52%	non-hazardous proprietary	N.A.	N.A.
Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	00.68% - 01.68%	9014-85-1	GHS05	H318
polypropylene glycol	00.34% - 00.84%	25322-69-4	N.A.	N.A.
propylene glycol	00.30% - 02.30%	57-55-6	N.A.	N.A.
dipropylene glycol monomethyl ether	03.35% - 05.35%	34590-94-8	N.A.	N.A.

All concentrations are percent by weight  
 The identity of components and / or exact percentage composition may have been withheld as a trade secret.

**Section 4 - First Aid Measures****Description of first aid measures****General advice:**

Remove contaminated clothing

**If inhaled:**

Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

**If on skin:**

Wash thoroughly with soap and water. If irritation develops, seek medical attention.

**If in eyes:**

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

If irritation develops, seek medical attention.

**If swallowed:**

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

**Most important symptoms and effects, both acute and delayed**

Symptoms: The most important known symptoms and affects are described in the labeling (see section 2) and/or in section 11

**Indication of any immediate medical attention and special treatment needed**Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

**Section 5 - Fire Fighting Measures**

<b>Suitable Extinguishing Media</b>	CO2, dry powder, dry sand, foam.
<b>Unsuitable Extinguishing Media</b>	Water in a jet
<b>Flash Point</b>	75 °C / 167 °F
<b>Autoignition Temperature</b>	207 °C / 405 °F
<b>Explosion Limits</b>	Not determined
<b>Upper</b>	14.0 vol%
<b>Lower</b>	1.1 vol%
<b>Sensitivity to Mechanical Impact</b>	None expected
<b>Sensitivity to Static Discharge</b>	None expected

**Specific Hazards Arising from the substance or mixture**

Hazards during fire-fighting:

Harmful vapors

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

**Protective Equipment and Precautions for Firefighters**

Firefighters should be equipped with self-containing breathing apparatus and turn-out gear.

**Further information:**

Contaminated extinguishing water must be disposed of in accordance with official regulations.

**NFPA**

Health	Flammability	Instability	Physical hazards
2	1	0	

**Section 6 - Accidental Release Measures**Further accidental release measures:

High risk of slipping due to leakage/spillage of product.

<b>Personal Precautions</b>	Use personal protective clothing.
<b>Environmental Precautions</b>	Do not discharge into drains/surface waters/ground water.
<b>Methods for Containment and Clean up</b>	For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbent material in accordance with regulations. For large amounts: Pump off product.

**Section 7 - Handling and Storage**

<b>Handling</b>	Wear personal protective equipment. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid prolonged exposure. Use only with adequate ventilation. Wash thoroughly after handling. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using, do not eat, drink or smoke. Avoid release to the environment.
<b>Storage</b>	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. <b>Keep from freezing.</b>

**Section 8 - Exposure Controls, Personal Protection****Ingredients Occupational exposure limits:**

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Dipropylene glycol	100 ppm	150 ppm	600 mg/m <sup>3</sup>	N.D.
Monomethyl ether				

**Personal Protective Equipment**

**Respiratory Protection:** A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



**Skin Protection:** Chemical resistant protective gloves.



**Eye Protection:** Wear safety glasses with side shields (or goggles).



**Other Protective Equipment:** Wear protective clothing as necessary to minimize contact.



**Hygienic Practices:** Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all SDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

**Section 9 - Physical and Chemical Properties**

<b>Physical State</b>	Liquid
<b>Appearance</b>	Translucent
<b>Odor</b>	odorless
<b>Odor Threshold</b>	No information available
<b>pH</b>	8.0 – 10.50
<b>Melting Point/Range</b>	No information available
<b>Boiling Point/Range</b>	100 °C / 212 °F
<b>Flash Point (closed cup Setflash)</b>	75 °C / 167 °F
<b>Evaporation Rate</b>	Slower than ether
<b>Flammability (solid,gas)</b>	N.A.
<b>Flammability or explosive limits</b>	
Upper	14.0 vol%
Lower	01.1 vol%
<b>Vapor Pressure mmHg @ 21°C</b>	not determined
<b>Vapor Density</b>	Heavier than air
<b>Relative Density</b>	1.03
<b>Formula Weight per Volume</b>	8.59 Pound/Gallon
<b>VOC g/l / lb./gallon</b>	98.41 / 0.82
<b>HAPS</b>	0.00%
<b>Percent Volatile by Weight</b>	64.48%
<b>Percent Volatile by Volume</b>	65.40%
<b>Solubility</b>	soluble in water
<b>Partition coefficient; n-octanol/water</b>	No data available
<b>Autoignition Temperature</b>	405 °F / (207 °C)
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b> Krebs unit	50 – 60 ku

**Section 10 - Stability and Reactivity**

<b>Reactive Hazard</b>	No hazardous reactions if stored and handled as prescribed/indicated.
<b>Oxidizing properties</b>	Not an oxidizer.
<b>Chemical Stability</b>	Stable if stored and handled as prescribed/indicated.
<b>Conditions to Avoid</b>	See SDS section 7 – Handling and storage.
<b>Incompatible Materials</b>	Strong oxidizing agents, Acids, Bases
<b>Hazardous Decomposition Products</b>	Carbon monoxide (CO), Carbon dioxide (CO <sub>2</sub> ), Sulfur oxides
<b>Thermal decomposition</b>	Stable up to boiling point.
<b>Hazardous Reactions</b>	No hazardous reactions when stored and handled according to instructions.

**Section 11 - Toxicological Information**

**Effect of Overexposure** - inhalation: No adverse effects due to inhalation are expected.

**Effect of Overexposure** - skin contact: causes skin irritation. allergic reactions are possible. prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**Effect of Overexposure** - eye contact: liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

**Effect of overexposure** - ingestion: this material may be harmful or fatal if swallowed. irritating to mouth, throat and stomach.

Primary route(s) of entry: eye contact, ingestion, inhalation, skin absorption, skin contact

**STOT** - Single Exposure

Based on single exposure toxicity values, not classified.

**STOT** - Repeated Exposure Target Organs:  
Based on repeated exposure toxicity values, not classified.

Carcinogenicity: The information below indicates whether each agency has listed any ingredient as a carcinogen if present at levels greater than or equal to 0.1 %.

CAS-No.	Name	NTP	OSHA	IARC
none				

National Toxicological Program (NTP), Occupational Safety & Health Association (OSHA), International Agency for Research on Cancer (IARC) Group 1: Carcinogenic to Humans, Group 2A: Probably Carcinogenic to Humans, Group 2B: Possibly Carcinogenic to Humans, Group 3: Not Classifiable as to its Carcinogenicity to Humans

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Name	Oral LD50 (mg/kg)	Dermal LD50 (mg/kg)	Vapor LC50 (mg/L)
57-55-6	Propylene Glycol	>5000 (rat)	>2000 (rabbit)	4 h > 20 (rat)
9014-85-1	Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	6,300 (rat)	> 2,000 (rabbit)	1 h >20 (rabbit)
34590-94-8	dipropylene glycol monomethyl ether	>5,000 (rat)	9510 mg/kg (rabbit)	7 h 3.35 mg/l (rat)
25322-69-4	polypropylene glycol	681 (rat)	N.D.	N.D.

#### Section 12 - Ecological Information

##### Ecotoxicity

Do not flush into surface water or sanitary sewer system.

Ecotoxicity Toxic to aquatic life. Based on acute aquatic toxicity values, not classified.

Toxicity to fish (Acute toxicity) Low acute toxicity to fish

Toxicity to daphnia and other aquatic invertebrates (Acute toxicity) Low acute toxicity to aquatic invertebrates.

Toxicity to algae (Acute toxicity) Low toxicity to algae.

Toxicity to fish (Chronic toxicity) Data not available

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) Low chronic toxicity to aquatic invertebrates.  
Data not available

Toxicity to bacteria (Acute toxicity) Low toxicity to sewage microbes.

**Persistence and Degradability** Expected to be biodegradable  
**Bioaccumulation/ Accumulation** Not expected to bioaccumulate  
**Mobility** No information available

#### Section 13 - Disposal Considerations



##### Waste Disposal Methods

**Waste disposal of substance:** Dispose of contents/container in accordance with local/regional/national regulations. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste under RCRA.  
**Container disposal:** Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

#### Section 14 - Transport Information

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

DOT - Not Regulated  
DOT Proper Shipping Name: Paint Related Material Non Hazardous  
DOT Hazard Class: Not Regulated  
DOT UN/NA Number: Not Regulated

This material is not regulated as a dangerous good and can be shipped as a NON HAZARDOUS

#### Section 15 - Regulatory Information

##### FEDERAL REGULATIONS:

This product is considered non-hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

##### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None

**SARA 302 Extremely Hazardous Material:** No

**SARA 304 CERCLA Product**

Chemical Name	CAS Number	Pct by Wt.	RQ (lbs)
This product contains no known chemicals regulated under SARA 302/304.			

**SARA 311/312 Not Hazardous**

Acute Health Hazard

**SARA (313) Components** in concentrations above the de minimus levels that are listed as toxic chemicals in 40 CFR Part 372 pursuant to the requirements in section 313 of SARA.

Name	CAS-No.
This product contains no known chemicals regulated under SARA 313.	

##### State Regulations

New Jersey right-to-know:

Propylene Glycol	57-55-6
Polypropylene glycol	25322-69-4

Pennsylvania right-to-know:

Propylene Glycol	57-55-6
Polypropylene glycol	25322-69-4
dipropylene glycol monomethyl ether	34590-94-8

##### California Proposition 65 Carcinogens

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

Chemical Name	CAS-No.
No Proposition 65 carcinogens exist in this product.	

##### California Proposition 65 Reproductive Toxins

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

##### Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

Country	Regulatory list	Notification
USA	TSCA	This product, or its components, are listed on or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.
EU	EINECS	This product, or its components, are listed on or are exempt from the European Inventory of Existing Chemical Substances (EINECS) or the European List of Notified Chemical Substances (ELINCS).
Canada	DSL	This product, or its components, are listed on or are exempt from the Canadian Domestic Substance List (DSL).
Australia	AICS	This product, or its components, are listed on or are exempt from the Australian Chemical Substance List (AICS).
Japan	ENCS	This product, or its components, are not listed on or are exempt from the Japanese Chemical Substance List (ENCS).
South Korea	ECL	This product, or its components, are not listed on or are exempt from the Korean Chemical Substance List (ECL).
China	SEPA	This product, or its components, are listed on or are exempt from the Chinese Chemical Substance List (SEPA).
Philippines	PICCS	This product, or its components, are not listed on or are exempt from the Philippine Chemical Substance List (PICCS).

No other Regulatory Information!

#### Section 16 - Other Information

**HMIS® Hazard Ratings:** Health - 2, Flammability - 1, Physical Hazard - 0

HMIS® rating involves data interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks.

CONEG Heavy Metal: We confirm that we use packaging and/or packaging components in which the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium do not exceed 100 parts per million by weight.

**Prepared By** Environmental, Health and Safety Department  
Email: info@espinc.us

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replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

**Disclaimer**

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