Date Printed: 12/21/2016 Page 1 / 6

# Safety Data Sheet



#### 1. Identification

Product Name: RockSolid PEARLESCENT Part B Revision Date: 12/21/2016

Product Identifier: 60001PTB Supercedes Date: New SDS

Product Use/Class: Epoxy Coating/ Part B Activator

Supplier: Rust-Oleum ROCKSOLID Manufacturer: Rust-Oleum ROCKSOLID

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Supplier: Rust-Oleum ROCKSOLID

11 Hawthorn Parkway

Vernon Hills, IL 60061

USA

Preparer: Regulatory Department

**Emergency Telephone:** 24 Hour Hotline: 847-367-7700

## 2. Hazard Identification

#### Classification

Symbol(s) of Product



# Signal Word Danger

## Possible Hazards

8% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS HAZARD STATEMENTS**

Acute Toxicity, Inhalation, category 4 H332 Harmful if inhaled.

Acute Toxicity, Oral, category 3 H301 Toxic if swallowed.

Reproductive Toxicity, category 2 H361 Suspected of damaging fertility or the unborn child. Skin Corrosion, category 1B H314 Causes severe skin burns and eye damage.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

# GHS LABEL PRECAUTIONARY STATEMENTS

P201 Obtain special instructions before use.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water/shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Date Printed: 12/21/2016 Page 2 / 6

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P321 For specific treatment see label

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local, regional and national regulations.

#### GHS SDS PRECAUTIONARY STATEMENTS

P270 Do not eat, drink or smoke when using this product.

P363 Wash contaminated clothing before reuse.

## 3. Composition/Information On Ingredients

#### **HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	CAS-No.	<u>Wt.%</u> Range	GHS Symbols	GHS Statements
Benzyl Alcohol	100-51-6	25-50	GHS07	H302-312-332
Isophorone diamine	2855-13-2	10-25	GHS05-GHS07	H302-314-317
Trimethylolpropane polyoxypropylene triamine	39423-51-3	10-25	GHS05-GHS06	H300-318
4-Nonylphenol, Branched	84852-15-3	10-25	GHS05-GHS07- GHS08	H302-312-314-361
Polyoxypropylenediamine	9046-10-0	2.5-10	GHS05	H314
1,3-Cyclohexanedimethanamine	2579-20-6	2.5-10	GHS07	H302
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane and	60112-98-3	2.5-10	Not Available	Not Available
Modified Aliphatic Amine	68609-08-5	2.5-10	Not Available	Not Available
Salicylic Acid	69-72-7	0.1-1.0	GHS06	H302-330

#### 4. First-aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, rinse mouth with water. If feeling unwell, get medical attention. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

#### 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

Date Printed: 12/21/2016 Page 3 / 6

#### 6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

## 8. Exposure Controls/Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL- TWA	OSHA PEL- CEILING
Benzyl Alcohol	100-51-6	30.0	N.E.	N.E.	N.E.	N.E.
Isophorone diamine	2855-13-2	25.0	N.E.	N.E.	N.E.	N.E.
Trimethylolpropane polyoxypropylene triamine	39423-51-3	20.0	N.E.	N.E.	N.E.	N.E.
4-Nonylphenol, Branched	84852-15-3	15.0	N.E.	N.E.	N.E.	N.E.
Polyoxypropylenediamine	9046-10-0	10.0	N.E.	N.E.	N.E.	N.E.
1,3- Cyclohexanedimethanamine	2579-20-6	10.0	N.E.	N.E.	N.E.	N.E.
Modified Aliphatic Amine	68609-08-5	5.0	N.E.	N.E.	N.E.	N.E.
Phenol, 4,4'-(1- methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane and	60112-98-3	5.0	N.E.	N.E.	N.E.	N.E.
Salicylic Acid	69-72-7	1.0	N.E.	N.E.	N.E.	N.E.

#### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve crossventilation.

**RESPIRATORY 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:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

## 9. Physical and Chemical Properties

**Physical State:** Appearance: Liquid Liquid Odor: **Odor Threshold:** Solvent Like N.E. **Relative Density:** 1.000 pH: Alkaline Freeze Point, °C: Viscosity: N.D. N.D. Solubility in Water: Partition Coefficient, n-Slight N.D. octanol/water: Decompostion Temp., °C: N.D. Boiling Range, °C: 205 - 204 **Explosive Limits, vol%:** 1.0 - 13.0Flash Point, °C: Flammability: Does not Support Combustion 124 **Evaporation Rate:** Slower than Ether Auto-ignition Temp., °C: N.D. Vapor Density: Vapor Pressure: Heavier than Air N.D.

(See "Other information" Section for abbreviation legend)

Date Printed: 12/21/2016 Page 4 / 6

## 10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

## 11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information** 

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

#### **ACUTE TOXICITY VALUES**

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

CAS-No.	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	Vapor LC50
100-51-6	Benzyl Alcohol	1230 mg/kg Rat	2000 mg/kg Rabbit	11 mg/L Rat
2855-13-2	Isophorone diamine	1030 mg/kg Rat	> 2,000 mg/kg Rat	25 mg/L
39423-51-3	Trimethylolpropane polyoxypropylene triamine	50 mg/kg Rat	> 2000 mg/kg Rat	25 mg/L
84852-15-3	4-Nonylphenol, Branched	1300 mg/kg Rat	2000 mg/kg Rabbit	25 mg/L
9046-10-0	Polyoxypropylenediamine	2885 mg/kg Rat	2979 mg/kg Rabbit	25 mg/L
2579-20-6	1,3-Cyclohexanedimethanamine	880 mg/kg Rat	N.I.	N.I.
69-72-7	Salicylic Acid	891 mg/kg Rat	N.I.	>.9 mg/L Rat

N.I. - No Information

#### 12. Ecological Information

**ECOLOGICAL INFORMATION:** Product is a mixture of listed components.

#### 13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

## 14. Transport Information

	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
UN Number:	N.A.	3066	3066	N.A.
Proper Shipping Name:	Paint Products in Limited Quantities	Paint and Paint Related Products	Paint and Paint Related Products	Paint Products in Limited Quantities
	Ziiiiioa qaaniiiioo	. roudes	Tiolated Freducts	Ziiiiiida Qaaniiiido
Hazard Class:	N.A.	8	8	N.A.
		-	-	
Packing Group:	N.A.	III	III	N.A.
Limited Quantity:	Yes	Yes	No	Yes

## 15. Regulatory Information

Date Printed: 12/21/2016 Page 5 / 6

## U.S. Federal Regulations:

#### **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:

Fire Hazard, Reactive Hazard, Acute Health Hazard, Chronic Health Hazard

#### Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components 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:

Chemical NameCAS-No.4-Nonylphenol, Branched84852-15-3

## 16. Other Information

**HMIS RATINGS** 

Health: 3\* Flammability: 1 Physical Hazard: 0 Personal Protection: X

**NFPA RATINGS** 

Health: 3 Flammability: 1 Instability 0

VOLATILE ORGANIC COMPOUNDS, g/L: 0

SDS REVISION DATE: 12/21/2016

**REASON FOR REVISION:** 

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Date Printed: 12/21/2016 Page 6 / 6

Date Printed: 1/13/2017 Page 1 / 5

# Safety Data Sheet



## 1. Identification

RKSOLID KIT PEARLESCENT-CABERNET **Product Name:** 

**Revision Date:** 

1/13/2017

306324A

Supercedes Date:

11/30/2016

**Product Use/Class:** 

Product Identifier:

Epoxy Coating/ Part A Resin

Supplier:

Rust-Oleum ROCKSOLID 11 Hawthorn Parkway Vernon Hills, IL 60061

Manufacturer:

Rust-Oleum ROCKSOLID 11 Hawthorn Parkway Vernon Hills, IL 60061

USA

USA

Part A

Preparer:

Regulatory Department

**Emergency Telephone:** 

24 Hour Hotline: 847-367-7700

### 2. Hazard Identification

#### Classification

Symbol(s) of Product



## Signal Word

Warning

#### Possible Hazards

11% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS HAZARD STATEMENTS**

Causes serious eye irritation. Eye Irritation, category 2 H319 STOT, single exposure, category 3, RTI H335 May cause respiratory irritation.

H315 Skin Irritation, category 2 Causes skin irritation.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

#### **GHS LABEL PRECAUTIONARY**

**STATEMENTS** 

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash hands thoroughly after handling. P264 P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P321 For specific treatment see label

P332+P313 If skin irritation occurs: Get medical advice/attention. Date Printed: 1/13/2017 Page 2 / 5

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local, regional and national regulations.

#### GHS SDS PRECAUTIONARY STATEMENTS

P363 Wash contaminated clothing before reuse.

## 3. Composition/Information On Ingredients

#### HAZARDOUS SUBSTANCES

Chemical Name	CAS-No.	<u>Wt.%</u> Range	GHS Symbols	GHS Statements
Bisphenol A Epoxy Resin	25085-99-8	50-75	GHS07	H315-317-319-335
Neopentyl Glycol Diglycidyl Ether	17557-23-2	10-25	GHS07	H315-317
1-Chloro-4-(Trifluoromethyl)Benzene	98-56-6	10-25	GHS07	H315-319-332-335
Carbon Black	1333-86-4	0.1-1.0	Not Available	Not Available
2,6-Dimethyl-4-Heptanone	108-83-8	0.1-1.0	GHS02-GHS06	H226-331-335
Stoddard Solvent	8052-41-3	0.1-1.0	GHS08	H304-372

#### 4. First-aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, rinse mouth with water. If feeling unwell, get medical attention. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

## 5. Fire-fighting Measures

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

### 6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

#### 7. Handling and Storage

Date Printed: 1/13/2017 Page 3 / 5

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

## 8. Exposure Controls/Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL- TWA	OSHA PEL- CEILING
Bisphenol A Epoxy Resin	25085-99-8	65.0	N.E.	N.E.	N.E.	N.E.
Neopentyl Glycol Diglycidyl Ether	17557-23-2	15.0	N.E.	N.E.	N.E.	N.E.
1-Chloro-4-(Trifluoromethyl) Benzene	98-56-6	15.0	N.E.	N.E.	N.E.	N.E.
Carbon Black	1333-86-4	1.0	3 mg/m3	N.E.	3.5 mg/m3	N.E.
2,6-Dimethyl-4-Heptanone	108-83-8	1.0	25 ppm	N.E.	50 ppm	N.E.
Stoddard Solvent	8052-41-3	1.0	100 ppm	N.E.	500 ppm	N.E.

#### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY 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:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

## 9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Solvent Like	Odor Threshold:	N.E.
Relative Density:	1.251	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Slight	Partition Coefficient, n-	ND
Decompostion Temp., °C:	N.D.	octanol/water:	N.D.
Boiling Range, °C:	139 - 220	Explosive Limits, vol%:	0.9 - 10.5
Flammability:	Does not Support Combustion	Flash Point, °C:	177
Evaporation Rate:	Slower than Ether	Auto-ignition Temp., °C:	N.D.
Vapor Density:	Heavier than Air	Vapor Pressure:	N.D.

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**CONDITIONS TO AVOID:** Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

## 11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Low hazard for usual industrial handling or commercial handling by trained

Date Printed: 1/13/2017 Page 4 / 5

#### personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.

Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of carbon black in the formula.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

#### **ACUTE TOXICITY VALUES**

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

CAS-No.	Chemical Name	<u>Oral LD50</u>	Dermal LD50	Vapor LC50
25085-99-8	Bisphenol A Epoxy Resin	>5000	>20000	>20
17557-23-2	Neopentyl Glycol Diglycidyl Ether	4500 mg/kg Rat	N.I.	N.I.
98-56-6	1-Chloro-4-(Trifluoromethyl)Benzene	13000 mg/kg Rat	>2684 mg/kg Rabbit	N.I.
1333-86-4	Carbon Black	>15400 mg/kg Rat	N.I.	N.I.
108-83-8	2,6-Dimethyl-4-Heptanone	5750 mg/kg Rat	N.I.	N.I.

N.I. - No Information

## 12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

#### 13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

	Domestic (USDOT)	International (IMDG)	Air (IATA)	TDG (Canada)
UN Number:	N.A.	N.A.	N.A.	N.A.
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No	No

## 15. Regulatory Information

Date Printed: 1/13/2017 Page 5 / 5

## U.S. Federal Regulations:

#### **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:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

#### Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components 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:

Chemical NameCAS-No1-Chloro-4-(Trifluoromethyl)Benzene98-56-6Octamethylcyclotetrasiloxane556-67-2

#### 16. Other Information

**HMIS RATINGS** 

Health: 1\* Flammability: 1 Physical Hazard: 0 Personal Protection: X

**NFPA RATINGS** 

Health: 1 Flammability: 1 Instability 0

VOLATILE ORGANIC COMPOUNDS, g/L: 1

SDS REVISION DATE: 1/13/2017

**REASON FOR REVISION:** Substance CAS Number Changed

Substance Chemical Name Changed Product Composition Changed

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.