#### Issuing Date 22-Mar-2016

# SAFETY DATA SHEET

Revision Date 22-Mar-2016

**Revision Number** 2

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# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier	
Product Name	Green Label Super Gloss
Other means of identification	
UN-No.	UN1866
Synonyms	None
Recommended use of the chemica	l and restrictions on use
Recommended Use	Waterproofing Sealers, Concrete/Masonry
Uses advised against	No information available
Details of the supplier of the safety	<u>v data sheet</u>
Supplier Name	The Cement Store LLC
Supplier Address	1100 - 1631 Dickson Avenue Kelowna BC V1Y 0B5 CA
Supplier Phone Number	Phone:778-484-0201 Fax:250-860-8197
Supplier Email	contact@cementstore.ca
Emergency telephone number	
Emergency Telephone Number	CANUTEC (Canadian Transportation): (613) 996-6666
2. HAZARDS IDENTIFICATION	

#### **Classification**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Inhalation (1)usts/Musts)	Category 4
Skin corrosion/irritation	Category 2



Serious eye damage/eye irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

#### GHS Label elements, including precautionary statements

	Emergen	cy Overview	
Signal word	Danger		
Hazard Statements Harmful if inhaled Causes skin irritation Causes serious eye irritation May cause drowsiness or dizzine Highly flammable liquid and vapo			
Appearance Clear	Physical s	state Liquid	Odor Solvent
Precautionary Statements - Pre Avoid breathing dust/fume/gas/m Use only outdoors or in a well-ve Wash face, hands and any expose Wear protective gloves/protective Keep away from heat/sparks/ope Keep container tightly closed Ground/bond container and rece Use explosion-proof electrical/ve Use only non-sparking tools Take precautionary measures ag Keep cool Wear eye/face protection	hist/vapors/spray entilated area sed skin thoroughly after handlin e clothing/eye protection/face pr en flames/hot surfaces No smo iving equipment entilating/ lighting/ equipment	otection	

#### **Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

#### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

#### Skin

If skin irritation occurs: Get medical advice/attention IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse

#### Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a POISON CENTER or doctor/physician if you feel unwell



#### Fire

In case of fire: Use CO2, dry chemical, or foam for extinction

#### **Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed Store locked up

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

45 % of the mixture consists of ingredient(s) of unknown toxicity

#### Other information

May be harmful in contact with skin Toxic to aquatic life with long lasting effects PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION Exposure to chlorinated hydrocarbons, such as chloroform and trichloroethane, may increase toxic effects INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS

#### Interactions with Other Chemicals

Use of alcoholic beverages may enhance toxic effects.

# **3. COMPOSITION/INFORMATION ON INGREDIENTS**

ade Secret 60 - 10	* 00
ade Secret 15 - 4	0 *
ade Secret 15 - 4	0 *

\*The exact percentage (concentration) of composition has been withheld as a trade secret

## 4. FIRST AID MEASURES

#### First aid measures

General Advice	Show this safety data sheet to the doctor in attendance.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.
Skin contact	Get medical attention if irritation develops and persists. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, (trained personnel should) give oxygen.
Ingestion	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.



Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination.	
Most important symptoms and effe	cts, both acute and delayed	
Most Important Symptoms and Effects	Burning sensation. Coughing and/ or wheezing. Difficulty in breathing. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.	
Indication of any immediate medical attention and special treatment needed		
Notes to Physician	Treat symptomatically.	
5. FIRE-FIGHTING MEASURES		

#### Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

#### Unsuitable extinguishing media

CAUTION: All these products have a very low flash point: Use of water spray when fighting fire may be inefficient.

#### Specific hazards arising from the chemical

Vapors can form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.

Uniform Fire Code	Irritant: Liquid Flammable Liquid: I-B	
<u>Explosion Data</u> Sensitivity to Mechanical Impact	None.	
Sensitivity to Static Discharge	Yes.	
Protective equipment and precautions for firefighters		

<u>Protective equipment and precautions for firefighters</u> Move containers from fire area if you can do it without risk.

### **6. ACCIDENTAL RELEASE MEASURES**

#### Personal precautions, protective equipment and emergency procedures

Personal precautions	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk.
Other Information	Water spray may reduce vapor; but may not prevent ignition in closed spaces.
Environmental precautions	
Environmental precautions Methods and material for containme	Prevent entry into waterways, sewers, basements or confined areas.
Methods for containment	A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
Methods for cleaning up	Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

# 7. HANDLING AND STORAGE

#### Precautions for safe handling

HandlingHandle in accordance with good industrial hygiene and safety practice. Avoid contact with<br/>skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off<br/>contaminated clothing and wash before reuse. Avoid breathing vapors or mists. In case of<br/>insufficient ventilation, wear suitable respiratory equipment. Use personal protection<br/>equipment. Avoid contact with skin and eyes. Keep away from heat/sparks/open flames/hot<br/>surfaces. - No smoking. Use grounding and bonding connection when transferring this<br/>material to prevent static discharge, fire or explosion. Use with local exhaust ventilation.<br/>Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with<br/>sprinklers. Use according to package label instructions.

#### Conditions for safe storage, including any incompatibilities

Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.
Incompatible Products	Strong acids. Strong oxidizing agents. Strong bases. Chlorinated compounds.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Control parameters**

#### Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Supplier Trade Secret	TWA: 200 ppm	TWA: 200 ppm TWA: 950 mg/m <sup>3</sup> (vacated) TWA: 200 ppm (vacated) TWA: 950 mg/m <sup>3</sup>	IDLH: 1500 ppm TWA: 200 ppm TWA: 950 mg/m³
Supplier Trade Secret	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m <sup>3</sup>	
Supplier Trade Secret	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 2400 mg/m <sup>3</sup> The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm 10% LEL TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

## Appropriate engineering controls

Engineering Measures	Showers Eyewash stations Ventilation systems	
Individual protection measures, such as personal protective equipment		
Eye/face protection	None required for consumer use. If splashes are likely to occur:. Tight sealing safety goggles.	
Skin and body protection	Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves. Chemical resistant apron. Antistatic boots.	
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.	
Hygiene Measures	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.	

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and Chemical Properties

Physical state
Appearance
Color

<u>Property</u> pH Melting / freezing point Boiling point / boiling range Liquid Clear No information available

<u>Values</u> UNKNOWN No data available 98 °C / 208 °F Odor Odor Threshold Solvent No information available

Remarks Method None known None known None known



Flash Point Evaporation Rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit	5 C / 41 F No data available No data available No data available	None known None known None known
Lower flammability limit	No data available	
Vapor pressure Vapor density	No data available No data available	None known None known
Specific Gravity	.86	None known
Water Solubility	Insoluble	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/wa	aterNo data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing properties	No data available	
Other Information		
Softening Point	No data available	
VOC Content (%)	No data available	
Particle Size	No data available	
Particle Size Distribution		

# **10. STABILITY AND REACTIVITY**

#### **Reactivity**

No data available.

<u>Chemical stability</u> Stable under recommended storage conditions. <u>Possibility of Hazardous Reactions</u> None under normal processing. <u>Conditions to avoid</u> Excessive heat. Heat, flames and sparks. <u>Incompatible materials</u> Strong acids. Strong oxidizing agents. Strong bases. Chlorinated compounds. <u>Hazardous Decomposition Products</u> None known based on information supplied.

# **11. TOXICOLOGICAL INFORMATION**

#### Information on likely routes of exposure

Product Information	
Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Harmful by inhalation. (based on components). May cause drowsiness or dizziness.
Eye contact	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching, and pain. May cause temporary eye irritation.
Skin contact	Specific test data for the substance or mixture is not available. Expected to be an irritant

based on components. Irritating to skin. Prolonged contact may cause redness and irritation. May be harmful in contact with skin. (based on components).

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Supplier Trade Secret	= 4100 mg/kg (Rat)	> 2 g/kg (Rabbit)	> 2230 mg/m³(Rat)4 h
Supplier Trade Secret	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)> 1700 mg/kg (Rabbit)	= 29.08 mg/L (Rat)4 h = 5000 ppm (Rat)4 h
Supplier Trade Secret	= 5800 mg/kg (Rat)	-	= 50100 mg/m³ (Rat)8 h

#### Information on toxicological effects

SymptomsErythema (skin redness). May cause redness and tearing of the eyes. Coughing and/ or<br/>wheezing. Inhalation of high vapor concentrations may cause symptoms like headache,<br/>dizziness, tiredness, nausea and vomiting.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Supplier Trade Secret		Group 3		
Reproductive toxicity	No information	on available.		
STOT - single exposure	No information	No information available.		
STOT - repeated exposure	No information	No information available.		
Chronic Toxicity	5	May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. Carcinogenic potential is unknown.		
Target Organ Effects	Central Nerve	Central Nervous System (CNS). Eyes. Respiratory system. Skin. Blood. Kidney. Liver.		
Aspiration Hazard	No information	No information available.		

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 7,883.00 mg/kg ATEmix (dermal) 2,017.00 mg/kg (ATE) ATEmix (inhalation-dust/mist) 2.71 mg/l



#### **ATEmix (inhalation-vapor)**

20.17 ATEmix

# **12. ECOLOGICAL INFORMATION**

<u>Ecotoxicity</u> Toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Supplier Trade Secret		96h LC50: 296 - 362 mg/L (Pimephales promelas)	EC50 = 11.1 mg/L 30 min EC50 = 6.38 mg/L 5 min EC50 = 8.04 mg/L 15 min	
Supplier Trade Secret		96h LC50: = 13.4 mg/L (Pimephales promelas) 96h LC50: = 19 mg/L (Lepomis macrochirus) 96h LC50: 13.1 - 16.5 mg/L (Lepomis macrochirus) 96h LC50: 13.5 - 17.3 mg/L (Oncorhynchus mykiss) 96h LC50: 2.661 - 4.093 mg/L (Oncorhynchus mykiss) 96h LC50: = 780 mg/L (Cyprinus carpio) 96h LC50: > 780 mg/L (Cyprinus carpio) 96h LC50: 30.26 - 40.75 mg/L (Poecilia reticulata) 96h LC50: 23.53 - 29.97 mg/L (Pimephales promelas) 96h LC50: 7.711 - 9.591 mg/L (Lepomis macrochirus)		48h EC50: = 3.82 mg/L 48h LC50: = 0.6 mg/L
Supplier Trade Secret		96h LC50: 4.74 - 6.33 mL/L (Oncorhynchus mykiss) 96h LC50: 6210 - 8120 mg/L (Pimephales promelas) 96h LC50: = 8300 mg/L (Lepomis macrochirus)	EC50 = 14500 mg/L 15 min	48h EC50: 10294 - 17704 mg/L 48h EC50: 12600 - 12700 mg/L

# Persistence and Degradability No information available.

#### **Bioaccumulation**

Chemical name	Log Pow
Supplier Trade Secret	1.38
Supplier Trade Secret	3.15
Supplier Trade Secret	-0.24

#### Other adverse effects

No information available.



# **13. DISPOSAL CONSIDERATIONS**

#### Waste treatment methods

Disposal methods	This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Should not be released into the environment. Dispose of contents/containers in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated Packaging	Do not reuse empty containers.
US EPA Waste Number	D001

#### California Hazardous Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Supplier Trade Secret	Toxic
	Ignitable
Supplier Trade Secret	Ignitable

# 14. TRANSPORT INFORMATION

#### DOT

UN-No. Proper Shipping Name Hazard Class Packing Group Description Emergency Response Guide Number	UN1866 RESIN SOLUTION 3 II UN1866, RESIN SOLUTION, 3, II 127
<u>TDG</u> UN-No. Proper Shipping Name Hazard Class Packing Group Description	UN1866 RESIN SOLUTION 3 II UN1866, RESIN SOLUTION, 3, II
<u>MEX</u> UN-No. Proper Shipping Name Hazard Class Packing Group Description	UN1866 RESIN SOLUTION 3 II UN1866, RESIN SOLUTION, 3, II
ICAO UN-No. Proper Shipping Name Hazard Class Packing Group Description	UN1866 RESIN SOLUTION 3 II UN1866, RESIN SOLUTION, 3, II



UN1866 RESIN SOLUTION 3 II UN1866, RESIN SOLUTION, 3, II
UN1866 RESIN SOLUTION 3 II F-E, S-E UN1866, RESIN SOLUTION, 3, II, (5°C C.C.)
UN1866 RESIN SOLUTION 3 II F1 UN1866, RESIN SOLUTION, 3, II
UN1866 RESIN SOLUTION 3 II F1 UN1866, RESIN SOLUTION, 3, II
UN1866 RESIN SOLUTION 3 II F1 640C UN1866, RESIN SOLUTION, 3, II 5 L VE01

# **15. REGULATORY INFORMATION**

International Inventories

TSCA DSL Complies All components are listed either on the DSL or NDSL.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

### **US Federal Regulations**

#### <u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold



			Values %
Supplier Trade Secret -		15 - 40	1.0
SARA 311/312 Hazard Categories	· · ·		
Acute Health Hazard	Yes		
Chronic Health Hazard	No		
Fire Hazard	Yes		
Sudden release of pressure hazard	No		
Reactive Hazard	No		

# CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Supplier Trade Secret				Х
Supplier Trade Secret	100 lb			Х

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Supplier Trade Secret	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Supplier Trade Secret	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
Supplier Trade Secret	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

# US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret	Х	Х	Х	Х	
Supplier Trade Secret		Х	Х	Х	
Supplier Trade Secret	Х	Х	Х	Х	Х

#### International Regulations

#### Mexico

#### National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Supplier Trade Secret		Mexico: TWA 200 ppm
(60 - 100)		Mexico: TWA 950 mg/m <sup>3</sup>
		Mexico: STEL 250 ppm
		Mexico: STEL 1190 mg/m <sup>3</sup>
Supplier Trade Secret		Mexico: TWA 100 ppm
(15 - 40)		Mexico: TWA 435 mg/m <sup>3</sup>
		Mexico: STEL 150 ppm
		Mexico: STEL 655 mg/m <sup>3</sup>
Supplier Trade Secret		Mexico: TWA= 1000 ppm



( 15 - 40 )	Mexico: TWA= 2400 mg/m <sup>3</sup>
	Mexico: STEL= 1260 ppm
	Mexico: STEL= 3000 mg/m <sup>3</sup>

Mexico - Occupational Exposure Limits - Carcinogens

#### Canada

WHMIS Hazard Class Not determined

16. OTHER INFORMATION					
NFPA	Health Hazards 2	Physical and Chemical Hazards			
HMIS	Health Hazards 2	Flammability 3	Physical Hazard 0	Personal Protection X	
Prepared By	23 British Latham, I	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501			
Issuing Date Revision Date Revision Note	22-Mar-2016 22-Mar-2016 No information available				

#### Disclaimer

The information provided in 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text

#### End of Safety Data Sheet