



SAFETY DATA SHEET

Stone Color Enhancer

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, and European Directives

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled):	Stone Color Enhancer
IDH #:	960
Synonyms:	N/A
CAS No:	Mixture
1.2 Product Use:	Enhancer
1.3 Company Name:	Glaze 'N Seal Products Inc.
Company Address:	18207 E. McDermott Street Suite C
Company Address Cont:	Irvine, CA 92614-6711
Business Phone:	(800) 486-1414
Website:	http://glaze-n-seal.com
1.4 Emergency Telephone Number:	(800) 424-9300
Date of Current Revision:	January 7, 2019
Date of Last Revision:	November 19, 2018

SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product a colorless to yellowish liquid with a characteristic odor.

Health Hazards: May cause eye damage and skin irritation. May be an aspiration hazard. May cause drowsiness or dizziness.

Flammability Hazards: This product is a flammable liquid with a flash point of 112°F (44.4°C).

Reactivity Hazards: None.

Environmental Hazards: The environmental effects of this product have not been investigated, however release may cause adverse environmental effects.

US DOT Symbols:



EU and GHS Symbols:



Signal Word:

Danger!

2.1 GHS Labeling and Classification:

CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:

Index Number:

EC# 238-878-4 This substance is not classified in the Annex VI

EC# 271-365-3 This substance is not classified in the Annex VI

EC# 614-170-4 This substance is not classified in the Annex VI

Substances not listed either individually or in group entries must be self-classified.

Components Contributing to Classification:

Alkanes, C9-11-ISO, Alkanes, C10-13-ISO, Alkoxy-terminated aminoalkyl-functional siloxane

2.2 Label Elements:

GHS Hazard Classifications:	Flammable Liquid Category 3 Skin Irritation Category 2 Eye Damage Category 1 Specific Target Organ Toxicity – Single Exposure Category 3 Aspiration Hazard Category 1 Aquatic Chronic Category 4
Hazard Statements:	H226 Flammable liquid and vapour H315 Causes skin irritation H318 Causes serious eye damage H336 May cause drowsiness or dizziness H304 May be fatal if swallowed and enters airways H413 May cause long lasting harmful effects to aquatic life
Prevention Statements:	P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233 Keep Container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion-proof [electrical/ventilating/lighting] equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves/eye protection/face protection.
Response Statements:	P370+P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P321 Specific treatment (See Section 4 of this SDS). P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P301+P310 IF SWALLOWED: Immediately call a POISON Center/doctor. P331 Do NOT induce vomiting. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell.
Storage Statements:	P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.
Disposal Statements:	P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Health Hazards or Risks From Exposure:**Symptoms of Overexposure by Route of Exposure:**

The most significant routes of overexposure for this product are by contact with skin, eyes or ingestion. The symptoms of overexposure are described in the following paragraphs.

Acute:

- Inhalation: May cause drowsiness or dizziness if inhaled.
- Skin Contact: Contact may cause irritation to skin.
- Eye Contact: Direct contact may cause eye damage.
- Ingestion: May cause lung damage if aspirated.

Chronic: Lungs**Target Organs:**

- Acute: Skin, Eyes, Respiratory System
- Chronic: Lungs

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS No.	EINECS No.	Hazard Classification
Alkanes, C9-11-ISO	30-60%	68551-16-6	271-365-3	Aspiration Toxicity Cat 1, STOT SE Cat 3, Flammable Liq Cat 3
Alkanes, C10-13-ISO	10-30%	68551-17-7	271-366-9	Aspiration Toxicity Cat 1, Aquatic Chronic Cat 4
Alkoxy-terminated aminoalkyl-functional siloxane	1-10%	67923-07-3	614-170-4	Skin Irrit Cat 2, Eye Damage Cat 1
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers). Actual concentrations withheld as trade secret.				

SECTION 4 - FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye Contact:

If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Remove contacts if present and easy to do. Seek medical attention if irritation persists.

Skin Contact:

Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

Inhalation:

If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

Ingestion:

If product is swallowed, call physician or poison center immediately. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Medical Conditions Generally Aggravated by Exposure:

Pre-existing skin or eye problems may be aggravated by prolonged contact.

4.2 Symptoms and Effects Both Acute and Delayed:

May cause eye damage and skin irritation. May be an aspiration hazard. May cause drowsiness or dizziness.

4.3 Recommendations to Physicians:

Treat symptoms and eliminate overexposure.

SECTION 5 - FIRE FIGHTING MEASURES

5.1 Fire Extinguishing Materials:

Use the following fire extinguishing materials:

Water Spray: Yes **Carbon Dioxide:** Yes
Foam: Yes **Dry Chemical:** Yes
Halon: Yes **Other:** Any "C" Class

5.2 Unusual Fire and Explosion Hazards:

Irritating and toxic fumes may be produced at high temperatures.

Explosive Sensitivity to Mechanical Impact: No
 Explosive Sensitivity to Static Discharge: No

- Incipient fire responders should wear eye protection.
- Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.
- Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.
- If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

5.3 Special Fire-Fighting Procedures:

<p>NFPA RATING SYSTEM</p> <p style="text-align: center;">Flammability</p> <p style="text-align: center;">Health Reactivity</p> <p style="text-align: center;">Other</p>	<p>HMIS RATING SYSTEM HAZARDOUS MATERIAL IDENTIFICATION SYSTEM</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #00b0f0; color: white;">HEALTH HAZARD (BLUE)</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="background-color: #ff0000; color: white;">FLAMMABILITY HAZARD (RED)</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="background-color: #ffff00; color: black;">PHYSICAL HAZARD (YELLOW)</td> <td style="text-align: center;">0</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;">PROTECTIVE EQUIPMENT</th> </tr> <tr> <th style="width: 25%;">EYES</th> <th style="width: 25%;">RESPIRATORY</th> <th style="width: 25%;">HANDS</th> <th style="width: 25%;">BODY</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">See Sect 8</td> <td style="text-align: center;"></td> <td style="text-align: center;">See Sect 8</td> </tr> </tbody> </table> <p style="text-align: center;">For Routine Industrial Use and Handling Applications</p> <p style="text-align: center;">Hazard Scale: 0 = Minimum 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic Hazard</p>	HEALTH HAZARD (BLUE)	2	FLAMMABILITY HAZARD (RED)	2	PHYSICAL HAZARD (YELLOW)	0	PROTECTIVE EQUIPMENT				EYES	RESPIRATORY	HANDS	BODY		See Sect 8		See Sect 8
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	See Sect 8		See Sect 8																

SECTION 6 - ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

6.2 Environmental Precautions:

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

6.3 Spill and Leak Response:

Small Spills:

- Collect material via broom or mop. Place in tightly sealed containers for proper disposal.
- Approach spill areas with caution.
- If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material.

Large Spills:

- Place in leak-proof containers. Seal tightly for proper disposal.
- Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

7.2 Storage and Handling Practices:

Keep in a well-ventilated area and away from incompatibles.

7.3 Specific Uses:

See Section 1.2.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Exposure Parameters:

Ingredients	CAS No.	ACGIH TLV	OSHA PEL	NIOSH PEL
Alkanes, C9-11-ISO	68551-16-6	Not established	Not established	Not established
Alkanes, C10-13-ISO	68551-17-7	Not established	Not established	Not established
Alkoxy-terminated aminoalkyl-functional siloxane	67923-07-3	Not established	Not established	Not established

8.2 Exposure Controls:**Ventilation and Engineering Controls:**

Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132), or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

Respiratory Protection:

Not required for properly ventilated areas.
Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

Eye Protection:

Safety glasses or goggles are required.
If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

Hand Protection:

Chemical resistant gloves are required to prevent skin contact.
If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

Body Protection:

Use body protect appropriate to task being performed.
If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on Basic Physical and Chemical Properties:**

Appearance (Physical State and Color): This product a colorless to yellowish liquid

Odor: Characteristic

Odor Threshold: No data available

pH: No data available

Melting/Freezing Point: No data available.

Boiling Point: No data available.

Flash Point: 112°F (44.4°C)

Evaporation Rate: No data available.

Flammability (Solid; Gas): Not applicable

Upper/Lower Flammability or Explosion Limits: No data available

Vapor Pressure (mm Hg @ 20°C (68° F): No data available.

Vapor Density: No data available

Relative Density: No data available

Specific Gravity: No data available.

Solubility in Water: No data available.

Weight per Gallon: No data available

Partition Coefficient (n-octanol/water): No data available

Auto-Ignition Temperature: No data available

Decomposition Temperature: No data available

Viscosity: No data available

VOC: No data available

9.2 Other Information:

No data available

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity: See Section 10.5.
10.2 Stability: Stable under conditions of normal storage and use.
10.3 Possibility of Hazardous Reactions: No data available.
10.4 Conditions to Avoid: Oxidizers, acids, moisture.
10.5 Incompatible Substances: Reacts with: water . Reaction causes the formation of: ethanol , methanol .
10.6 Hazardous Decomposition Products: Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Toxicity Data: No specific data available on this product.
Suspected Cancer Agent: Ingredients within this product are not found on one or more of the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are considered to be cancer-causing agents by these agencies.
Irritancy: May cause skin irritation. May cause damage to the eyes.
Sensitization to the Product: This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity: This product does not contain ingredients that are suspected to be a germ cell mutagenic.
Reproductive Toxicity: This product does not contain ingredients that are expected to be a human reproductive toxicant.
Specific Target Organ Toxicity – Single Exposure: Expected to cause drowsiness or dizziness.
Specific Target Organ Toxicity – Repeated Exposure: No data available.
Aspiration Hazard: Expected to be an aspiration hazard.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity

Alkanes, C10-13-ISO	68551-17-7	LC50-Fish	0.271 mg/l 96h
		LC50-Crustacean	0.119 mg/l 48h
		EC50- Bird	0.09 mg/l 96h

12.2 Persistence and Degradability: No specific data available on this product.
12.3 Bioaccumulative Potential: No specific data available on this product.
12.4 Mobility in Soil: No specific data available on this product.
12.5 Results of PBT and vPvB Assessment: No specific data available on this product.
12.6 Other Adverse Effects: No data available
12.7 Water Endangerment Class: At present, there are no ecotoxicological assessments for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Australia, EU Member States and Japan.
13.2 EU Waste Code: Not determined

SECTION 14 - TRANSPORTATION INFORMATION

14.1 U.S. Department of Transportation (DOT) Shipping Regulations:

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.

UN Identification Number: UN1268
Proper Shipping Name: Petroleum Products n.o.s.
Hazard Class Number and Description: Class 3 –Flammable Liquids
Packing Group: III

DOT Label(s) Required:
North American Emergency Response Guidebook Number:

Class 3 –Flammable Liquids
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Note:

This product meets the limited quantity exemption when packaged in containers less than 60 Liters.

14.2 Environmental Hazards:

Marine Pollutant:

The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).
 None

14.3 Special Precaution for User:

14.4 International Air Transport Association Shipping Information (IATA):

This product is considered as dangerous goods.

14.5 International Maritime Organization Shipping Information (IMO):

This product is considered as dangerous goods.

SECTION 15 - REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

United States Regulations:

U.S. SARA Reporting Requirements:

The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA 311/312:

Acute Health: Yes; Chronic Health: Yes; Fire: Yes; Reactivity: No

U.S. CERCLA Reportable Quantity:

None

U.S. TSCA Inventory Status:

The components of this product are listed on the TSCA Inventory or are exempted from listing.

Other U.S. Federal Regulations:

None known.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):

There are no known Prop 65 chemicals within this product.

15.2 Canadian Regulations:

Canadian DSL/NDSL Inventory Status:

Components are DSL Listed, NDSL Listed and/or are exempt from listing

Other Canadian Regulations:

Not applicable

Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian WHMIS Classification and Symbols:

This product has been classified per WHMIS 2015 standards.

15.3 European Economic Community Information:

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

15.4 Australian Information for Product:

Components of this product are listed on the International Chemical Inventory list.

15.5 Japanese Information for Product:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

15.6 International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

U.S. TSCA: Listed

SECTION 16 - ADDITIONAL INFORMATION

Prepared By: Chris Eigbrett (MSDS to GHS Compliance)

Date of Printing: January 7, 2019

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Glaze 'N Seal Products Inc. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Glaze 'N Seal Products Inc. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

END OF SDS SHEET