

Revision Number: 000.0

Issue date: 12/3/12

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	Glaze 'N Seal "Wet Look" Concrete & Masonry Sealant	IDH number: WLL 123-1212	
Product type:		Item number:	
		Region:	United States
Company address:		Contact information:	
Glaze 'N Seal 18207 E. McDermott Street Suite C Irvine, CA 92614-6711		Telephone: 949.250.9104 Emergency telephone: 800.424.9300	

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state:	Liquid	HEALTH:	2
Color:	Clear	FLAMMABILITY:	3
Odor:	Characteristic	PHYSICAL HAZARD:	0
		Personal Protection:	See MSDS Section 8
WARNING: FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE. HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.			

Relevant routes of exposure: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects

Inhalation:	Vapors may cause headaches, nausea, dizziness and respiratory tract irritation.
Skin contact:	May cause irritation.
Eye contact:	Severe eye irritation. May injure eye tissue if not removed promptly.
Ingestion:	Harmful if swallowed.

Existing conditions aggravated by exposure: None known

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Hydrocarbon aliphatic aromatic naphthenic C9-12	64742-88-7	10 - 30
Toluene	108-88-3	10 - 30
p-Chloro-a,a,a-trifluorotoluene	98-56-6	10 - 30
Acetone	67-64-1	5 - 10
2-Propanol	67-63-0	5 - 10
n-Butyl acetate	123-86-4	5 - 10
2-methoxy-1-methylethyl acetate	108-65-6	5 - 10

4. FIRST AID MEASURES

Inhalation:	Move to fresh air, consult doctor if complaint persists.
Skin contact:	Wash affected area immediately with soap and water. Remove contaminated clothes.

Eye contact: Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

Ingestion: Immediate medical treatment necessary. Do not induce vomiting. Drink plenty of water.

5. FIRE FIGHTING MEASURES

Flash point: 5.56 °C (42.01 °F) Closed cup

Autoignition temperature: Not available

Flammable/Explosive limits - lower: 2.5 % (Acetone)

Flammable/Explosive limits - upper: 12.8 % (Acetone)

Extinguishing media: carbon dioxide, foam, powder, water spray jet, fine water spray

Special firefighting procedures: Wear self-contained breathing apparatus.

Unusual fire or explosion hazards: Not available

Hazardous combustion products: Oxides of carbon. Hydrofluoric acid. Hydrochloric acid.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions: Dispose of according to Federal, State and local governmental regulations.

Clean-up methods: Remove all sources of ignition. Absorb spill with inert material. Shovel material into appropriate container for disposal. Do not allow product to enter sewer or waterways.

7. HANDLING AND STORAGE

Handling: When using do not eat, drink or smoke. Keep out of the reach of children. Use only in well-ventilated areas. Keep away from heat, spark and flame. Keep container closed.

Storage: For safe storage, store at or below 120.0 °C (248°F)

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Hydrocarbon aliphatic aromatic naphthenic C9-12	100 ppm TWA	500 ppm (2,900 mg/m3) TWA	None None	
Toluene	20 ppm TWA	200 ppm TWA 300 ppm Ceiling 500 ppm MAX. CONC 10 minutes	None None	
p-Chloro-a,a,a-trifluorotoluene	None	None None None		
Acetone	500 ppm TWA 750 ppm STEL	1,000 ppm (2,400 mg/m3) TWA	None None	
2-Propanol	200 ppm TWA 400 ppm STEL	400 ppm (980 mg/m3) TWA	None None	
n-Butyl acetate	150 ppm TWA 200 ppm STEL	150 ppm (710 mg/m3) TWA	None None	
2-methoxy-1-methylethyl acetate	None	None	50 ppm TWA	None

Engineering controls:	Use only in well ventilated areas.
Respiratory protection:	Not normally required.
Eye/face protection:	Wear protective glasses with side-pieces.
Skin protection:	Butyl, Neoprene, PVC or Nitrile gloves recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Clear
Odor:	Characteristic
Odor threshold:	Not available
pH:	Not available
Vapor pressure:	Not available
Boiling point/range:	55 °C (131 °F)
Melting point/ range:	Not available
Specific gravity:	0.88 at 20 °C (68°F) Approximately
Vapor density:	Not available
Flash point:	5.56 °C (42.01 °F) Closed cup
Flammable/Explosive limits - lower:	2.5 % (Acetone)
Flammable/Explosive limits - upper:	12.8 % (Acetone)
Autoignition temperature:	Not available
Evaporation rate:	Not available
Solubility in water:	Slightly soluble
Partition coefficient (n-octanol/water):	Not available
VOC content:	595 g/l

10. STABILITY AND REACTIVITY

Stability:	Stable at normal conditions.
Hazardous reactions:	Not available
Hazardous decomposition products:	Oxides of carbon. Hydrochloric acid.
Incompatible materials:	None known
Conditions to avoid:	Heat, flames, sparks and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Hydrocarbon aliphatic aromatic naphthenic C9-12	No	No	No
Toluene	No	No	No
p-Chloro-a,a,a-trifluorotoluene	No	No	No
Acetone	No	No	No
2-Propanol	No	No	No
n-Butyl acetate	No	No	No
2-methoxy-1-methylethyl acetate	No	No	No

Hazardous components	Health Effects/Target Organs
Hydrocarbon aliphatic aromatic naphthenic C9-12	Central nervous system, Irritant
Toluene	Behavioral, Cardiac, Central nervous system, Developmental, Ear, Irritant
p-Chloro-a,a,a-trifluorotoluene	Adrenals, Blood, Central nervous system, Immune system, Irritant, Kidney, Liver, Lung, Skin, Thyroid
Acetone	Blood, Central nervous system, Irritant, Reproductive
2-Propanol	Allergen, Blood, Brain, Central nervous system, Irritant, Kidney, Liver, Spleen
n-Butyl acetate	Irritant, Central nervous system
2-methoxy-1-methylethyl acetate	No Data

12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: Not available

14. TRANSPORT INFORMATION

The shipping classification in this section are for bulk packaging only. Shipping classification may be different for non-bulk packaging as exceptions may apply. Refer to shipping documents for package specific transportation classification.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Coating solution
Hazard class or division: 3
Identification number: UN 1139
Packing group: II
DOT Reportable quantity: Toluene
Exceptions: Consumer Commodity ORM-D.

International Air Transportation (ICAO/IATA)

Proper shipping name: Coating solution
Hazard class or division: 3
Identification number: UN 1139
Packing group: II
Exceptions: Consumer Commodity ORM-D.

Water Transportation (IMO/IMDG)

Proper shipping name: COATING SOLUTION
Hazard class or division: 3
Identification number: UN 1139
Packing group: II
Exceptions: Consumer Commodity ORM-D.

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status:	All components are listed or are exempt from listing on the Toxic Substances Control Act inventory.
TSCA 12(b) Export Notification:	None above reporting de minimus
CERCLA/SARA Section 302 EHS:	None above reporting de minimus
CERCLA/SARA Section 311/312:	Immediate Health, Delayed Health, Fire
CERCLA/SARA 313:	This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Toluene (CAS# 108-88-3).
California Proposition 65:	This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Canada Regulatory Information

CEPA DSL/NDL Status:	All components are listed on or are exempt from listing on the Canadian Domestic Substances List.
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16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format.

Prepared by: Regulatory Affairs Specialist

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