



Revision Number: 001.0

Issue date: 6/01/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Concrete & Masonry Impregnator
Product type: Sealer

ID number: CMI-740-0614

Region: United States

Company address:
 Glaze 'N Seal
 18207 E. McDermott Street Suite C
 Irvine, CA 92614-6711

Contact information:
 Telephone: 800.486.1414
 Emergency telephone: 800.424.9300

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Liquid
Color: Clear
Odor: Slight

HMIS:
HEALTH: 1
FLAMMABILITY: 0
PHYSICAL HAZARD: 0
Personal Protection: See MSDS Section 8

CAUTION: MAY CAUSE EYE AND SKIN IRRITATION.

Relevant routes of exposure: Skin, Eyes

Potential Health Effects

Inhalation: None expected.
Skin contact: May cause skin irritation.
Eye contact: May cause irritation.
Ingestion: None expected.

Existing conditions aggravated by exposure: Not available

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
2-Propanol	67-63-0	1 - 5
2-Butoxyethanol	111-76-2	1 - 5

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If symptoms develop and persist, get medical attention.
Skin contact: Wash with soap and water. Remove contaminated clothing and footwear.
Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. If symptoms develop and persist, get medical attention.
Ingestion: Drink plenty of water. Do not induce vomiting. Get medical attention.

5. FIRE FIGHTING MEASURES

Flash point: Not applicable
Autoignition temperature: Not available

Flammable/Explosive limits - lower: Not available

Flammable/Explosive limits - upper: Not available

Extinguishing media: Carbon dioxide, foam, powder

Special firefighting procedures: Wear self-contained breathing apparatus.

Unusual fire or explosion hazards: None known

Hazardous combustion products: Carbon dioxide. Carbon monoxide. Hydrogen fluoride.

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. Do not empty into drains / surface water / ground water.

Clean-up methods: Wipe up using absorbent material.

7. HANDLING AND STORAGE

Handling: Avoid skin and eye contact. Ventilate working rooms thoroughly. Avoid naked flames, sparking and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into waste water drains. Keep out of the reach of children. Keep container closed.

Storage: Not available

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
2-Propanol	200 ppm TWA 400 ppm STEL	400 ppm (980 mg/m ³) TWA	None None	
2-Butoxyethanol	20 ppm TWA	50 ppm (240 mg/m ³) TWA (SKIN)	None None	

Engineering controls: Not available

Respiratory protection: Not normally required. Observe OSHA regulations for respiratory use (29 CFR 1910.134).

Eye/face protection: Wear protective goggles in event of spray hazard.

Skin protection: Butyl, Neoprene, PVC or Nitrile gloves recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Color: Clear

Odor: Slight

Odor threshold: Not available

pH: 7.00 - 8.00

Vapor pressure: Not available

Boiling point/range: Not available

Melting point/ range: Not available

Specific gravity: 1 at 20 °C (68°F)
Vapor density: Not available
Flash point: Not applicable
Flammable/Explosive limits - lower: Not available
Flammable/Explosive limits - upper: Not available
Autoignition temperature: Not available
Evaporation rate: Not available
Solubility in water: Soluble
Partition coefficient (n-octanol/water): Not available
VOC content: <100 g/L

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous reactions: Will not occur.
Hazardous decomposition products: Carbon dioxide. Carbon monoxide. Hydrogen fluoride
Incompatible materials: Not available
Conditions to avoid: Avoid contact with acids.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
2-Propanol	No	No	No
2-Butoxyethanol	No	No	No

Hazardous components	Health Effects/Target Organs
2-Propanol	Allergen, Blood, Brain, Central nervous system, Irritant, Kidney, Liver, Spleen
2-Butoxyethanol	Blood, Central nervous system, Irritant, Kidney, Liver

12. ECOLOGICAL INFORMATION

Ecological information: No data 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: It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24.

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: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None

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
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). 2-Butoxyethanol (CAS# 111-76-2).
California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

CEPA DSL/NDSL Status: One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

16. OTHER INFORMATION

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

Prepared by: Regulatory Affairs

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