

Material Safety Data Sheet

Revision Number: 001

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1. PRODUCT AND COMPANY IDENTIFICATION

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

IDH number: PSC 210-0212
Item number:
Region: United States
Contact information: Telephone: 800.486.1414
Emergency telephone: 800.424.9300

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state:	Liquid	HMS:	
Color:	Clear	HEALTH:	2
Odor:	Characteristic	FLAMMABILITY:	3
		PHYSICAL HAZARD:	1
		Personal Protection:	See MSDS Section 8

DANGER-POISON!: FLAMMABLE LIQUID AND VAPOR.
HARMFUL OR FATAL IF SWALLOWED.
MAY CAUSE BLINDNESS.
CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS.
CONTAINS MATERIAL WHICH MAY CAUSE CANCER AND REPRODUCTIVE EFFECTS BASED ON ANIMAL DATA.

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

Potential Health Effects

Inhalation: Can cause nausea and respiratory irritation, dizziness, weakness, fatigue, headache, narcosis, loss of appetite and possible unconsciousness. Continued exposure may cause increased light-headedness, staggering, unconsciousness and even death.

Skin contact: Prolonged or repeated skin contact may cause skin irritation or allergic skin sensitization reaction.

Eye contact: Vapors may irritate eyes. Contact with eyes will cause irritation.

Ingestion: This product is harmful or fatal if swallowed. This product may cause blindness if it is swallowed. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Existing conditions aggravated by exposure: Not available.

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Methylene chloride	75-09-2	60 - 100
Methanol	67-56-1	10 - 30
2-Butoxyethanol	111-76-2	10 - 30

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If symptoms persist, seek medical advice.

Skin contact:	Rinse with running water and soap. Remove contaminated clothes. Seek medical advice.
Eye contact:	Rinse immediately with plenty of running water, seek medical advice from a specialist.
Ingestion:	Immediately give large quantities of water to drink. Do not induce vomiting, seek medical advice immediately.

5. FIRE FIGHTING MEASURES

Flash point:	75.7 F (24.3 C) Setaflash closed cup ASTM D 3278-96
Autoignition temperature:	Not available.
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Extinguishing media:	Foam, dry chemical or carbon dioxide.
Special firefighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. Remove all sources of ignition.
Unusual fire or explosion hazards:	Not available.
Hazardous combustion products:	Oxides of carbon. 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:	Do not allow product to enter sewer or waterways.
Clean-up methods:	Store in a closed container until ready for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Small spillages should be removed with a paper tissue wetted with Isopropanol. This contaminated paper tissue should be disposed of on its own in a special container or a closed plastic bag.

7. HANDLING AND STORAGE

Handling:	Ensure good ventilation/suction at the workplace. Remove all sources of ignition. Keep out of the reach of children.
Storage:	Protect from direct sunlight. Keep the container tightly closed and in a cool, well-ventilated place. Do not store above 100 °F (37.7 °C).

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
Methylene chloride	50 ppm TWA	12.5 ppm OSHA ACT (SKIN) 29 CFR 1910.1052 25 ppm TWA 125 ppm STEL	None None	
Methanol	200 ppm TWA (SKIN) 250 ppm STEL	200 ppm (260 mg/m3) TWA	None None	
2-Butoxyethanol	20 ppm TWA	(SKIN) 50 ppm (240 mg/m3) TWA	None None	

Engineering controls: Not available.

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

Eye/face protection: Safety goggles or safety glasses with side shields.

Skin protection: Recommended gloves include neoprene, PVC and butyl rubber Nitrile.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid
Color: Clear
Odor: Characteristic
Odor threshold: Not available.
pH: Not available.
Vapor pressure: 350 mbar (20 °C (68°F))
Boiling point/range: 40 °C (104°F)
Melting point/ range: Not available.
Specific gravity: 1.16
Vapor density: 2.93 (Air = 1)
Flash point: 75.7 F (24.3 °C) Seta Flash C.C.
Flammable/Explosive limits - lower: Not available.
Flammable/Explosive limits - upper: Not available.
Autoignition temperature: Not available.
Evaporation rate: 14.5 (Butyl acetate = 1)
Solubility in water: Soluble
Partition coefficient (n-octanol/water): Not available.
VOC content: 161 g/l

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous reactions: Will not occur.

Hazardous decomposition products: Hydrogen chloride. Oxides of carbon.

Incompatible materials: Not available.

Conditions to avoid: Keep away from sources of ignition and naked flames.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Methylene chloride	Reasonably Anticipated to be a Human Carcinogen.	Group 2B	Yes
Methanol	No	No	No
2-Butoxyethanol	No	No	No

Hazardous components	Health Effects/Target Organs
Methylene chloride	Blood, Cardiac, Central nervous system, Corrosive, Irritant, Kidney, Liver, Some evidence of carcinogenicity
Methanol	Eyes, Heart, Irritant, Kidney, Liver, Metabolic, Nervous System, Reproductive
2-Butoxyethanol	Blood, Central nervous system, Irritant, Kidney, Liver

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: Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

14. TRANSPORT INFORMATION

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

Proper shipping name: Flammable liquids, toxic, n.o.s. (Methanol, Dichloromethane)
Hazard class or division: 3 (6.1)
Identification number: UN 1992
Packing group: III
DOT Reportable quantity: Dichloromethane, Methanol
Exceptions: Limited Quantity, (Not more than 66 pounds (30 kg))

International Air Transportation (ICAO/IATA)

Proper shipping name: Flammable liquid, toxic, n.o.s. (Methanol, Dichloromethane)
Hazard class or division: 3 (6.1)
Identification number: UN 1992
Packing group: III

Water Transportation (IMO/IMDG)

Proper shipping name: FLAMMABLE LIQUID, TOXIC, N.O.S. (Methanol, Dichloromethane)
Hazard class or division: 3 (6.1)
Identification number: UN 1992
Packing group: III
Additional information: IMDG-Code: Segregation group 10- Liquid halogenated hydrocarbons

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

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). Methylene chloride (CAS# 75-09-2). Methanol (CAS# 67-56-1). 2-Butoxyethanol (CAS# 111-76-2).

California Proposition 65:

This product contains a chemical known in the State of California to cause cancer.

Canada Regulatory Information

CEPA DSL/NDSL Status:

All components are listed on or are exempt from listing on the Canadian 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.

Prepared by: Regulatory Affairs Specialist

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable.

It is the user's responsibility to determine the suitability of Glaze 'N Seal products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Glaze 'N Seal products. In light of the foregoing, Glaze 'N Seal specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Glaze 'N Seal products. Glaze 'N Seal further disclaims any liability for consequential or incidental damages of any kind, including lost profits.