

Material Safety Data Sheet

Revision Number: 001.0

Issue date: 05/25/2011

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Glaze 'N Seal Multi Purpose Sealer IDH number: MPS 130-0511
Product type: Coating Item number:

Company address: Glaze 'N Seal 18207 E. McDermott Street Suite C Irvine, CA 92614-6711	Region: United States Contact information: Telephone: 800.486.1414 Emergency telephone: 800.424.9300
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2. HAZARDS IDENTIFICATION

Relevant routes of exposure:	Skin, Inhalation, Eyes
Potential Health Effects	

Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Skin contact: Prolonged or repeated skin contact may cause skin irritation or allergic skin sensitization reaction.
Eye contact: May cause irritation.
Ingestion: Not expected to be harmful by ingestion.

Existing conditions aggravated by exposure: Not available

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Ethylene glycol	107-21-1	<= 1
Ammonia	7664-41-7	<= 0.1

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: None expected.

5. FIRE FIGHTING MEASURES

Flash point: Aqueous. Does not flash.

Product name: Glaze 'N Seal Multi Purpose Sealer

Autoignition temperature: Flammable/Explosive limits - lower: Flammable/Explosive limits - upper: Extinguishing media:

Special firefighting procedures: Unusual fire or explosion hazards: Hazardous combustion products:

Not available Not available Not available
Carbon dioxide, foam, powder

Wear self-contained breathing apparatus. None known
None expected.

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

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
Ethylene glycol	100 mg/m ³ Ceiling Aerosol.	None	None	None
Ammonia	25 ppm TWA 35 ppm STEL	50 ppm (35 mg/m ³) TWA	None	None

Not available

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

Wear protective goggles in event of spray hazard. Butyl, Neoprene, PVC or Nitrile gloves recommended. **9**.

PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Milky
Odor:	Ammonia
Odor threshold:	Not available
pH:	8.5
Vapor pressure:	Not available
Boiling point/range:	Not available
Melting point/ range:	Not available
Specific gravity:	1 at 20 °C (68°F)
Specific gravity:	1.03
Vapor density:	Not available
Flash point:	Aqueous. Does not flash.
Flammable/Explosive limits - lower:	Not available
Flammable/Explosive limits - upper:	Not available
Autoignition temperature:	Not available
Evaporation rate:	Not available
Solubility in water:	Partially soluble
Solubility in water:	Dispersible
Partition coefficient (n-octanol/water):	Not available
VOC content:	< 100 g/l < 95 g/l

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous reactions: Will not occur.

Hazardous decomposition products: Carbon dioxide. Carbon monoxide. Ammonia gas may be liberated at high temperatures.

Incompatible materials: Conditions to avoid:

Not available None known

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)

Ethylene glycol	No	No	No
Ammonia	No	No	No

Hazardous components	Health Effects/Target Organs
Ethylene glycol	Blood, Bone Marrow, Central nervous system, Developmental, Eyes, Irritant, Kidney, Liver, Metabolic
Ammonia	Blood, Central nervous system, Corrosive, Eyes, Heart, Irritant, Kidney, Liver, Lung, Respiratory

12. ECOLOGICAL INFORMATION

Ecological information:	No data available.
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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 a RCRA hazardous waste.

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: Hazard class or division: Identification number: Packing group:

International Air Transportation (ICAO/IATA) Proper shipping name:

Hazard class or division: Identification number:

Packing group:

Water Transportation (IMO/IMDG) Proper shipping name: Hazard class or division: Identification number: Packing group:

Exceptions:

Not regulated
None None None

Not regulated
None None None

Not regulated
None None None
Consumer Commodity

15. REGULATORY INFORMATION

<u>United States Regulatory Information</u> TSCA 8 (b)	
Inventory Status: TSCA 12(b) Export	All components are listed or are exempt from listing on the Toxic Substances Control Act inventory.
Notification:	None above reporting de minimus
CERCLA/SARA Section 302 EHS:	None above reporting de minimus Immediate Health
CERCLA/SARA Section 311/312:	None above reporting de minimus
CERCLA/SARA 313:	
California Proposition 65:	This product contains a chemical known in the State of California to cause cancer.
<u>Canada Regulatory Information</u>	
CEPA DSL/NDL Status:	All components are listed on or are exempt from listing on the 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 Specialist

Product name: Glaze 'N Seal Multi Purpose Sealer