

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT SOURCE AND IDENTITY

Supplier identity and address	Product description:	Date: Jan. 5, 2010
Glaze 'N Seal 18207 East McDermott Street, Suite C Irvine, CA 92614-6711	Name: Glaze 'N Seal Slate Sealer Purpose: Provide a clear, water based sealer Proprietary Formula: Code: SS 770-1209	
Emergency phone: 800-424-9300	Product information:	800-486-1414

SECTION 2 - SHIPPING CLASSIFICATION

Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number	
Not regulated	
Labels required per 49 CFR 172.101:	None
Size for "Limited quantity" per 49 CFR 173.150-4:	Not applicable
Reportable Quantity ("RQ") per 49 CFR 172.101:	None or not possible in one non-bulk package

SECTION 3 - SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION

Reporting required by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200					Exposure Limit Values	
CAS#	313, dm	Material or Component	%	RQ#	TWA	STEL
107-21-1	Yes,1	Ethylene glycol	<1	5000	C 100 mg/m3	
7664-41-7	Yes,1	Ammonium hydroxide	<0.1	100	25 ppm	35 ppm (as ammonia)

dm = "de minimis", the lowest percent in discharge which must be reported.

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2007" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above.

Note: The purpose of this MSDS is to provide safe handling, shipping and disposal information for users of the product. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components. Users who require this information are referred to primary suppliers of the ingredients of interest.

Emergency overview: Water based clear sealer. Keep off of skin and out of eyes.

Use standard industrial good practices. Keep containers closed when not in use.

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313.
Immediate	Yes	No	No	No	
Delayed	No	XXX	XXX	XXX	

HMIS Hazard ratings: Health 1 Fire 0 Instability 0 Other B (Glasses, gloves)

NFPA 704 Hazard Ratings: Health 1 Flammability 0 Reactivity 0 Special NA

Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

Note: HMIS and NFPA ratings are subjective evaluations of hazards and can differ between preparers. They are intended and useful only as a rapid approximation of the hazards rated.

Threshold limit value: Not established on product.

TOSCA Status: All ingredients listed CERCLA RQ: See Sec 2.

California Prop. 65: None Ingredients on cancer lists: None

Reproductive implications: None

SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Thin, milky liquid	Flash point deg. F (cc):	None
Odor:	Ammonia	Initial boiling point deg. C:	ND
Specific gravity:	1.03	Vapor pressure 20 deg C:	ND
pH reaction:	8.5	Freezing point deg. C:	ND
% phosphorous:	None	Solubility in water:	Disperses
VOC Content:	<95 g/l		
California Rule 102 (66):	Contains no photochemically active materials.		

SECTION 5 - SAFE HANDLING AND STORAGE

General	Keep off of skin and out of eyes. Wipe up spills at once. Keep lid on containers to prevent skinning. Use standard industrial good practices.
Protective equipment	
Eyes	Safety glasses or goggles should be worn if there is possibility of eye contact.
Skin	Impermeable gloves such as rubber, PVC or neoprene are recommended.
Respiratory protection	None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for acid mists.
Ventilation	A well ventilated work environment is recommended.
Other	None

SECTION 6 - HEALTH SAFETY DATA

Effects of acute or chronic over exposure	
Eyes	Irritating to eyes. No chronic effects known.
Skin	Can cause irritation from repeated exposure.
Inhalation	Mists may be irritating to breathing passages.
Ingestion	Not a likely source of chronic exposure.

SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA

Explosive limits	Flash point:	See Sec 4
Lower None	Upper None	Conditions to avoid: None known
Chemical stability	Stable XX	Hazardous decomposition products: Ammonia vapors and carbon monoxide and dioxide formed on burning.
Hazardous polymerization	Cannot occur	Incompatibility: None known

SECTION 8 - EMERGENCY RESPONSE PROCEDURES

Fire	Extinguishing media	Use equipment appropriate to the main cause of the fire.
	Special procedures	None
	Unusual hazards	None
First Aid	Eyes	Flush with water for at least 15 min. Seek medical attention if pain persists.
	Skin	Wash exposed skin with soap and water until gone. Remove affected clothes rinse off product and wash clothes before reuse.
	Inhalation	If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.
	Ingestion	Dilute by giving large amounts of milk or water. Get medical attention if symptoms develop.
Spills	Small / large spill	Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways and storm sewers.

Product as made has none of the characteristic of an "Unlisted Hazardous Waste".

Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Since conditions of use are beyond our control we make no warranties, expressed or implied.

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