

<b>MATERIAL SAFETY DATA SHEET</b>						
<b>SECTION 1 - PRODUCT SOURCE AND IDENTITY</b>						
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 Grout Sealer Purpose: Provide a clear, water based sealer Proprietary Formula: Code: GR 410-1209			
Emergency phone: 800-424-9300			Product information:		800-486-1414	
<b>SECTION 2 - SHIPPING CLASSIFICATION</b>						
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			
<b>SECTION 3 - SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION</b>						
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						
<b>SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES</b>						
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.					

<b>SECTION 5 - SAFE HANDLING AND STORAGE</b>			
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		
<b>SECTION 6 - HEALTH SAFETY DATA</b>			
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.		
<b>SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA</b>			
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	
<b>SECTION 8 - EMERGENCY RESPONSE PROCEDURES</b>			
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. MSDS prepared by: R.N. Miller 1-800-342-3577			