

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT SOURCE AND IDENTITY

|                                                                                |                                                                                                                                      |                    |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Supplier identity and address                                                  | Product description:                                                                                                                 | Date: Jan. 5, 2010 |
| Glaze 'N Seal<br>18207 East McDermott Street, Suite C<br>Irvine, CA 92614-6711 | Name: Glaze 'N Seal Ole Mexican Tile Sealer<br>Purpose: Provide a clear, water based sealer<br>Proprietary Formula: Code: O 160-1209 |                    |
| 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,   |
| Immediate          | Yes    | No   | No       | No         | OSHA 29 CFR 1910.1200 and |
| Delayed            | No     | XXX  | XXX      | XXX        | SARA 302/311/312/313.     |

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.<br>Keep lid on containers to prevent skinning.<br>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.<br>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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