

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT SOURCE AND IDENTITY

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| Supplier identity and address | Product description: | Date: Feb. 25, 2010 |
| Glaze 'N Seal 18207 East McDermott Street, Suite C Irvine, CA 92614-6711 | Name: Glaze 'n Seal Tile & Grout Cleaner Purpose: Remove grout, light rust and mineral deposits Proprietary Formula Code: TGC 363-0110 | |
| Emergency phone: 800-424-9300 | Product information: | 800-486-1414 |

SECTION 2: SHIPPING CLASSIFICATION

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| Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number | |
| Compound, cleaning, liquid, Class 8, UN1760, PG III, (Contains phosphoric acid) ERG 154 | |
| Labels required per 49 CFR 172.101: | Corrosive |
| Size for "Limited quantity" per 49 CFR 173.150-4: | 1 gal max in 66# max. |
| 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 | Max % | RQ# | TWA | STEL |
| 7664-38-2 | No | Phosphoric acid | 5 | 5000 | 1 mg/m3 | |
| 112-34-5 | Yes, 1 | Diethylene glycol n-butyl ether | 5 | None | 25 skin | 3 mg/m3 |

dm = de minimus, the minimum percent which must be reported in discharge or spill.

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2010" 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: Phosphoric acid cleaning solution. Keep off of skin and out of eyes. Use standard industrial good practices. Do not store in metal container.

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| 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 2 Fire 0 Instability 0 Other B (Glasses, gloves)

NFPA 704 Hazard Ratings: Health 3 Flammability 0 Reactivity 0 Special Cor

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

Threshold limit value: Not established on product.

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| 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

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|---------------------------|---|-------------------------------|------|
| Appearance: | Clear liquid | Flash point deg. F (cc): | None |
| Odor: | Lemon | Initial boiling point deg. C: | ND |
| Specific gravity: | Approx 1.0 | Vapor pressure 20 deg C: | ND |
| pH reaction: | Acid | Freezing point deg. C: | ND |
| % phosphorous: | 1.49 | Solubility in water: | 100% |
| VOC Content | 50 g/l | | |
| California Rule 102 (66): | Contains no photochemically active materials. | | |

SECTION 5 - SAFE HANDLING AND STORAGE

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| General | Keep off of skin and out of eyes. Wipe up spills at once. Use standard industrial good practices. Do not store in metal container. Neutralize spills with soda ash or similar alkaline material. |
| Protective equipment | |
| Eyes | Safety glasses or goggles should be worn if there is possibility of eye contact. |
| Skin | Can cause irritation from repeated exposure. |
| Inhalation | Mists may be irritating to breathing passages. |
| Ingestion | Not a likely source of chronic exposure. |

SECTION 6 - HEALTH SAFETY DATA

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| Effects of acute or chronic over exposure | |
| Eyes | Acute irritant. Repeated exposure will repeat irritation. |
| Skin | Extended or repeated contact may dry and irritate skin. |
| Inhalation | Will irritate nose and breathing passages. |
| Ingestion | Not a likely source of chronic exposure. |

SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA

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| Explosive limits | Flash point: | See Sec 4 |
| Lower: None | Upper: None | Conditions to avoid: None known. |
| Chemical stability: Stable XX | Hazardous decomposition products: | Phosphoric acid fumes on heating or burning. |
| Hazardous polymerization: Cannot occur. | Incompatibility: Alkalis. Will dissolve most metals. | |
| Incompatibility: None known. | | |

SECTION 8 - EMERGENCY RESPONSE PROCEDURES

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| Fire | Extinguishing media | Use equipment appropriate to the main cause of the fire. |
| | Special procedures | None. |
| | Unusual hazards | Acid fumes may be formed in a fire. |
| First Aid | Eyes | Flush with water for at least 15 min. Seek medical attention. See Sec. 6. |
| | 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 immediately. Do not induce vomiting. |
| 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. Neutralize large spills with soda ash or similar material before discharge. |

Product as made has the characteristic of corrosivity, like "Unlisted Hazardous Waste D002", RQ 100#.

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