

Material Safety Data Sheet 3/1/2012

Product Name: Maverick H2O Grout Release

CHEMICAL PRODUCT/COMPANY IDENTIFICATION
-----**Company Identification**

MANUFACTURER/DISTRIBUTOR

Chemical Product Specialists, LLC

14175 W. Indian School Rd.

B4-512

Goodyear, AZ 85395

PHONE NUMBERS

Product Information: Chemical Product Specialists 1-623-271-8175

Transport Emergency: Infotrac 1-800-535-5053

Medical Emergency: Infotrac 1-800-535-5053
-----**COMPOSITION/INFORMATION ON INGREDIENTS**
-----**Components**

Proprietary Polymer Solution (<1.0 - 4.0%)

Tetramethyl Succinonitrile 3333-52-6 0.003-0.005

Water 7732-18-5 (96 - 99%)
-----**HAZARDS IDENTIFICATION**
-----**Potential Health Effects**

Skin contact may cause skin irritation with discomfort or rash. Eye contact may cause eye irritation with discomfort, tearing, pain or blurring of vision. Based on related products, inhalation of spray or mist may cause nasal, throat, or lung irritation. Inhalation of large amounts of respirable particles may be toxic to the lungs. Symptoms may be modest initially, followed in hours by severe shortness of breath requiring prompt medical attention. Inhalation, ingestion, or skin contact may cause irritation of the nose, throat, and lungs, with cough, difficulty breathing, or shortness of breath possibly resulting in accumulation of fluid in the lungs. Severe irritation of the digestive tract with stomach pain, nausea, vomiting, diarrhea, or internal bleeding, central nervous system depression with dizziness, confusion, incoordination, drowsiness, or unconsciousness; convulsions; or fatality from gross overexposure. Carcinogenicity Information None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

-----**FIRST AID MEASURES**
-----**First Aid**

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT: Flush skin with water after contact. Wash contaminated clothing before reuse.

EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION: If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Notes to Physicians: Activated charcoal mixture may be beneficial. Suspend 50g activated charcoal in 400 mL water and mix well. Administer 5mL/kg, or 350 mL for an average adult.

-----**FIRE FIGHTING MEASURES**
-----**Flammable Properties**

Non-flammable. Hazardous decomposition products including carbon dioxide, carbon monoxide, hydrogen fluoride, toxic gases or particles may be formed during combustion. These products may cause severe eye, nose, throat, and respiratory irritation or toxic effects.

Extinguishing Media



Maverick H2O Grout Release

Use media appropriate for surrounding material.

Fire Fighting Instructions

Wear self-contained breathing apparatus. Wear full protective equipment.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up. Initial Containment Dike spill. Prevent material from entering sewers, waterways, or low areas. Spill Clean Up Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Do not get in eyes, on skin or clothing. Do not breathe vapor or mist. Wash thoroughly after handling. Wash clothing after use. Do not store or consume food, drink, or tobacco in areas where they may become contaminated with this material. Avoid circumstances that produce respirable particles unless suitable ventilation and respirator are used.

Storage

Keep container tightly closed. Store below 40 deg C (104 degF). Perishable if stored or handled above this temperature. Perishable if frozen.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use only with adequate ventilation. Do not aerosolize.

Personal Protective Equipment

EYE/FACE PROTECTION: Wear overall chemical splash goggles.

RESPIRATORS: Where there is potential for airborne exposure, wear appropriate NIOSH approved respiratory protection.

PROTECTIVE CLOTHING: Where there is potential for skin contact have available and wear as appropriate impervious gloves, apron, pants, and jacket.

Exposure Guidelines

Applicable Exposure Limits

PEL (OSHA) : 0.5 ppm, 3 mg/m³, 8 Hr. TWA, Skin

TLV (ACGIH) : 0.5 ppm, 2.8 mg/m³, 8 Hr. TWA, Skin

AEL : None Established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point: 100 C (212 F) @ 760 mm Hg (water)

% Volatiles: 82 %

Solubility in Water: Dispersible

pH: 4-6

Form: Liquid.

Color: Clear to Slightly Opaque, Yellow.

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions. Incompatibility with Other Materials None reasonably foreseeable.

Decomposition

Hazardous decomposition products including carbon dioxide, carbon monoxide, hydrogen fluoride, toxic gases or particles may be formed during combustion. These products may cause severe eye, nose, throat, and lung irritation or toxic effects.

Decomposition temperature: 250-300 degrees C

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data: Oral LD50: >5,000 mg/kg in rats. Inhalation 4 hr LC50: 4.7 mg/l in rats
Based on toxicological testing, this material is not an eye or skin irritant in rabbits. Based on a Local Lymph Node Assay (LLNA), this material is not a dermal sensitizer in mice. This material showed no evidence of mutagenicity in the Bacterial Reverse Mutation Test. Test substance was negative in this in vitro test. This material was not found to reduce structural or numerical chromosome aberrations in the in vitro mammalian chromosome aberration test in human peripheral blood lymphocytes.

ECOLOGICAL INFORMATION

Ecotoxicological Information: Aquatic Toxicity: 48 hour EC50 - daphnia magna: >120 mg/L

DISPOSAL CONSIDERATIONS

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

TRANSPORTATION INFORMATION

Shipping Information: Not Regulated as a hazardous material by DOT, IMO, or IATA.

REGULATORY INFORMATION

U.S. Federal Regulations

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : Yes

Chronic : Yes

Fire : No

Reactivity : No

Pressure : No

TSCA Inventory Status : Listed.

This material contains one or more substances which are subject to a TSCA Section 5 Consent Order or Significant New Use Rule (SNUR).

This material contains one or more substances which requires export notification under TSCA Section 12(b) and 40 CFR Part 707 Subpart D:

OTHER INFORMATION

NFPA, NPCA-HMIS

NPCA-HMIS Rating

Health : 1

Flammability : 0

Reactivity : 0

Personal Protection rating to be supplied by user depending on use conditions.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsible for MSDS:

Chemical Product Specialists, LLC

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.