

GCFR**Grout & Concrete Film Remover**

MIRACLE
Sealants Company

www.miraclesealants.com

Osha's Hazard Communication Standard**U.S. Department Of Labor**

29 CFR 1910.1200 OMB No. 1218-0072
Identity No: Name: Grout And Concrete Film Remover

Section 1

Manufacturers Name: Miracle Sealants Company
Address: 12318 Lower Azusa Road
Emergency Phone: 800-350-1901
City: Arcadia
State: CA
Phone: 626-443-6433
Date Prepared: May 15, 2006

Section 2 - Hazardous Ingredient/Identity Information

| Hazardous Components | CAS # | OSHA PEL | ACGIH TLV |
|----------------------|-----------|----------|-----------|
| Hydrochloric Acid | 7647-01-0 | 5ppm | 5ppm |
| VOC Content: <10 g/L | | | |

Section 3 - Physical/Chemical Characteristics

| | |
|-----------------------------------|------------------------------|
| Boiling point: > 212°F | Specific gravity: 1.125 |
| Vapor pressure : Not tested | Melting point: Not tested |
| Vapor Density : Not tested | Evaporation rate: Not tested |
| Solubility in water: 100% | Density: NA |
| Physical state: NA | Freezing point: NA |
| PH: 0.5-2.0 | % Volatile: NA |
| Odor threshold: NA | Acid/Alkalinity: NA |
| Solubility in organic solvent: NA | |

Appearance and odor: Amber color, acrid odor

Section 4 - Fire And Explosion Hazard Data

Flash point: None Flammable limits: N/A
LEL: None UEL: Not tested
DOT#: NA 1760

NFPA hazard rating - H F R S (0 - Least, 4 - Extreme): 3 0 0 0

HMIS hazard rating - H F R (0 - Least, 4 - Extreme): 3 0 0

Extinguishing media: None

Special fire fighting procedures: None

Section 5 - Reactivity Data

Stability: Stable
Conditions to avoid: None
Incompatible materials to avoid: Strong oxidizers, ammonia
Hazardous Polymerization: CO, CO₂
Hazardous decomposition products: None

Section 6 - Health Hazard Data**Routes of Entry:**

Inhalation - Possible

Skin - Possible

Ingestion - Possible

Health hazards: Same as signs and symptoms of overexposure.

OSHA Carcinogenicity: None; NTP: None; IARC Monographs: None

Note: All chemicals incorporated into this product are found on the TSCA inventory list.

Sign And Symptoms Of Over Exposure:

Eyes: Burning irritation.

Skin: Severe irritation.

Ingestion: Poisonous, toxic, irritant.

Inhalation: Burning Irritation.

Medical conditions aggravated: Same as signs and symptoms of overexposure.

Emergency and First Aid Procedures:**Eyes:** Flush with water for 15 minutes. If irritation persists, call a physician.**Skin:** Wash with soap and water. If irritation persists, call a physician.**Ingestion:** Drink large amounts of water. Call a physician.**Inhalation:** Get person to fresh air. If unconscious, call a physician.**Section 7 - Precautions and Safe Handling And Use**

Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.

Waste disposal method: Dispose of in accordance with local, state, and federal regulations.

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze less than or equal to 32° F or heat above 110° F.

Other precautions: **KEEP OUT OF REACH OF CHILDREN.** Follow directions on the container for proper use of this product.**Section 8 - Control Measures**

Respiratory protection: Ventilate by opening all doors and windows. If exposure above the TLV or PEL require a niosh approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

Protective gloves: Rubber or plastic, chemical resistant.

Eye protection: Tight fitting, splash proof safety glasses or goggles.

Other protective clothing or equipment: Chemical resistant clothing.

Work hygienic practices: Wash hands thoroughly before handling food stuffs, liquids or tobacco products. Use common sense and care around chemicals. Never mix this product with other chemicals. Consult your supervisor for all other hygienic and safety practices. All practices depend on your specific business. Directions for use normally found on label which will dictate engineering and control measures.

Section 9 - Shipping & Regulatory Classification

DOT Shipping Name: Please refer to the Bill of Lading receiving/documents for up-to-date information.

DOT Hazard Class:

OSHA Hazard Class:

UN/NA Number:

EPA Hazard Waste:

Transportation Class: 55

Toxic Substances Control Act (TSCA): This product and/or all the ingredients contained in this product have been registered under the Toxic Substances Control Act.

NOTE: Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.