

MiraSeal™ Tile & Stone Penetrating Sealer

Natural Look Penetrating Sealer

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

29 CFR 1910.1200 OMB No. 1218-0072
Identity No: Name: Tile & Stone Penetrating Sealer

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: 08-01-2001

Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight%
Petroleum Distillates	64741-65-7	100ppm	150ppm	-
N-Heptane	142-82-5	500ppm	500 ppm	less than 1%
Ethyl Acetate	141-78-6	400ppm	400 ppm	less than 1%
Butyl Acetate	123-86-4	150ppm	150 ppm	less than 1%

VOC: 760 g/L

Section 3 - Physical/Chemical Characteristics

Boiling Point: 320° F Specific Gravity: .88
Vapor Pressure: Not Tested Melting Point: Not Tested
Vapor Density: Not Tested Evaporation Rate: Not Tested
Solubility In Water: Insoluble
Appearance and Odor: Colorless, Solvent Odor

Section 4 - Fire And Explosion Hazard Data

Flash Point: 145° F Flammable Limits: Not Tested
LEL: N/A UEL: N/A
PH: Neutral DOT#: N/A
NFPA Hazard Rating - H F R S And Larger (0-Least, 4-Extreme): 1 1 0 0
Extinguishing Media: Co2, Dry Foam, Water Fog
Special Fire Fighting Procedures: Combustible, Wear Bunker Gear And
NIOSH Approved Breathing Apparatus.
Unusual Fire And Explosion Hazards: Cool Exposed Containers With Water
To Prevent Rupturing. Heat Will Cause Phosgene Gas

Section 5 - Reactivity Data

Stability: Stable
Conditions To Avoid: None
Incompatible Materials To Avoid: Heat, Flames, Strong Oxidizers
Hazardous Polymerization: None
Hazardous Decomposition Products: CO2

Section 6 - Health Hazard Data

Routes of Entry:

Inhalation - Possible
Skin - Possible
Ingestion - Possible
Health Hazards - Same As Signs And Symptoms Of Exposure
OSHA Carcinogenicity - None; NTP - None; IARC Monographs - None

Signs and Symptoms of Over Exposure

Eyes: Burning Irritation
Skin: Slight Irritation And Defatting Of The Skin -Material Will Place A Clear
Coating Onto Skin.

Ingestion: Toxic
Inhalation: Irritation, Dizziness, Headaches - High Vapor Concentration
May Cause Central Nervous System Depression.
Medical Conditions Generally Aggravated By Exposure - Same As Signs And
Symptoms Of Over Exposure.

Emergency And First Aid Procedures

Eyes: Flush With Water For Fifteen Minutes. If Irritation Persists, Call A
Physician.
Skin: Wash With Soap And Water. If Irritation Persists, Call A Physician.
Ingestion: Do Not Induce Vomiting. Call Physician. Keep Victim's Head Below
Hips To Prevent Aspiration.
Inhalation: Get Person To Fresh Air. If Unconscious, Call A Physician.

Section 7 - Precautions For 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 State and Local
Regulations.
Precautions To Be Taken In Handling And Storing: Store In A Cool, Dry Place,
Out Of Direct Sunlight. Do Not Freeze 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: Open All Doors And Windows. Exposure Above The
TLV or PEL Require, A NIOSH Approved Respirator Equipped For The
Exposure Or Suitable Respiratory Protection Per 29 CFR 1910.134.

Ventilation:

Local Exhaust - If Available Special - None
Mechanical - If Available Other - None

Protective Gloves: Plastic or Rubber, Chemical Resistant
Eye Protection: Tight Fitting, Splash Proof Safety Goggles or Glasses
Other Protective Clothing Or Equipment: Chemical Resistant Clothing

Work Hygienic Practices: Wash Hand Thoroughly Before Handling Food
Stuffs, Liquids or Tobacco Products. Use Common Sense And Care Around
Chemicals. Never Mix Chemicals. Consult Your Supervisor For Other
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 and Regulatory Classification

DOT shipping Name:
DOT Hazard Class:
OSHA Hazard Class:
UN/NA Number:
EPA Hazard Waste: D 001, Ignitable
CPSC Classification: Combustible Liquid
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, investi-
gation and verification. Also, the data set forth is for the concentrated fin-
ished product. All lab samples are for experimental purposes only and used
at the customers discretion.

WARRANTY & CAUTIONS

Warranty

Instructions are a condensed guide and should not be considered complete. In the
event of failure, the only obligation of Miracle Sealant Company shall be to replace such
products proven to be defective. **Before using, user shall determine the suitability of
the product for their intended use.** User assumes all risks and liability whatsoever in
connection therein. Neither seller nor manufacturer shall be liable for any injury or
inability to use this product.

Caution

Tile & Stone Penetrating Sealer contains combustible petroleum distillates. All sol-
vents must be considered toxic and must be used in a well ventilated area. Good ven-
tilation means that fresh air is flowing in such a way as to feel a slight breeze. Open
windows and use fans to circulate air. Continue to ventilate until vapors are eliminat-
ed. Exposure to high vapor concentration must be avoided. Inhaling the vapors can
be harmful. Keep away from heat and open flames. Avoid prolonged contact with skin.
Gloves should be worn at all times. Keep small children and pets out of the area until
product or surface has thoroughly dried. Refer to the MSDS for additional information.