

511 Impregnator

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: 511 Impregnator

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 Ingredients/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV
Petroleum Distillate	64741-65-7	100ppm	150ppm
VOC: 1060 g/L			

Section 3 - Physical/Chemical Characteristics

Boiling point: 355 - 395° F	Specific gravity: 0.80
Vapor pressure (200 C): .5 mm hg	Melting point: N/A
Vapor density (Air=1): 5.3	Evaporation rate: < 0.1
Solubility in water: Insoluble	Density: 798 Kg/M ³
Appearance and odor: Clear, colorless, aromatic liquid.	

Section 4 - Fire And Explosion Hazard Data

Flash Point: 125° F (PCC)	Flammable limits:
LEL: 1	UEL: 7
PH: Neutral	DOT#: N/A
NFPA Hazard rating H F R S (0-Least, 4-Extreme): 1 2 0 0	
Extinguishing media: Dry chemical, CO ₂ , 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: Keep away from sources of ignition such as heat, sparks or open flames.
Incompatible materials to avoid: Oxidizing agent.
Hazardous polymerization: Will not occur.
Hazardous decomposition products: Carbon monoxide, carbon dioxide, silicon dioxide, fumes of xylene, aromatic and aliphatic hydrocarbons.

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: Causes severe eye irritation
Skin: Causes mild skin irritation, drying of the skin. May cause an allergic skin reaction.
Ingestion: Harmful if swallowed. Causes vomiting, nausea and diarrhea.
Inhalation: Excessive inhalation causes headache, dizziness, nausea and incoordination. Harmful if inhaled.
Medical conditions aggravated: Respiratory, pulmonary, liver and kidney disorders. Central nervous systems disorders. Gastrointestinal disorders.

Emergency and First Aid Procedures:

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Skin: Remove contaminated clothing and launder before reuse. Wash with soap and water. Get medical attention if irritation persists.

Ingestion: If swallowed, do not induce vomiting. Get medical attention. Never give anything by mouth to an unconscious person.

Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention.

Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: wipe, scrape or soak up in an inert material and put in a container for disposal. Wear proper protective equipment. Remove sources of ignition. Increase area ventilation.

Waste disposal method: disposal should be made in accordance with federal, state and local regulations. Incineration recommended in approved incinerator according to federal, state and local regulations.

Precautions to be taken in handling and storing: use a ground strap. Store upright in a cool place below 77° F (40° C). Keep container closed when not in use. Avoid breathing vapors. Combustible.

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: 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, 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.

WARRANTY & CAUTIONS

Warranty

Instructions are a condensed guide and should not be considered complete. In the event of failure, the only obligation of Miracle Sealants 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

511 Impregnator contains combustible petroleum distillates. All solvents must be considered toxic and must be used in a well ventilated area. Good ventilation 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 eliminated. 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. Chemical resistant 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.