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Sandell Sando-Dry Mastic

MATERIAL SAFETY DATA SHEET

SECTION 1 MATERIAL IDENTIFICATION AND USE

Manufacturer: Sandell Manufacturing Co., Inc.

Chemical Family: Mixture

Chemical Formula: Proprietary

Material Use: Sealant

SECTION 2 HAZARDOUS INGREDIENTS

Petroleum Asphalt: CAS #8052-42-4; ACHIH TLV: 5.0 mg/m³; % Wt: <60%

Mineral Spirits: CAS #64742-48-9; ACHIH TLV: 100 ppm; % Wt: <30%

Isodecylloxy Propyl Amine Acetate: CAS #28701-67-9; ACHIH TLV: 200 ppm; % Wt: <10%

SECTION 3 PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not determined

Specific Gravity (H₂O = 1): 1.2

Vapor Pressure: Not determined

Boiling/Melting Point: Not determined

Vapor density: Not determined

Evaporation Rate (Bu AC = 1): Not determined

Solubility in Water: Insoluble

Appearance and Odor: Black/Blue paste solvent odor

SECTION 4 FIRE AND EXPLOSION

Flash Point: 100°F (38°C).

Under Explosion Limits: Not determined

Sensitivity to Static Discharge: Flammable

Lower Explosion Limits: Not determined

Extinguishing Media: Standard fire extinguisher, regular foam, and dry chemical dioxide. Foam and water fog is effective but may cause frothing. Do not use water. Petroleum-based compounds can float on water.

Special Fire Fighting Procedures: The use of self-contained breathing apparatus is recommended for firefighters.

Unusual Fire and Explosion Hazards: None known

Flammability: Flammable

Under What condition: Do not expose primer to heat, flame, sparks or other sources of ignition.

SECTION 5 REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Not applicable

Incompatibility: Strong oxiders

Hazardous Decomposition/Combustion

Products: Carbon monoxide, carbon dioxide, nitrogen oxides and mixtures of toxic asphaltic fumes.

Hazardous Polymerization: Will not occur.

SECTION 6 HEALTH HAZARD DATA

Primary Routes of Entry: Inhalation, skin, & ingestion.

Effect of Overexposure (acute & chronic): Will cause eye irritation. Repeated or prolonged skin contact may cause drying and defatting of the skin, leading to irritation. Inhalation of high, concentrated vapors may cause lethargy, headache, dizziness, nausea, or narcosis.

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

Skin: Wash thoroughly with soap and water. If redness or irritation develops, obtain medical assistance.

Eyes: Flush immediately with water at least 15 minutes. Obtain medical assistance.

Ingestion: Obtain medical assistance immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

Medical Conditions Aggravated by Exposure: Disorders or diseases of the skin, eye, respiratory track or allergies.

Carcinogenicity: No

NTP: No

IARC Monographs: No

OSHA Regulated: No

Irritant: Yes

Sensitizer: Yes

Mutagenic: No

Teratogenic: No

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

Leak & Spill Procedures: Remove all sources of ignition. Use adequate ventilation to promote drying. Soak up liquid with absorbent material and remove in appropriate, closed containers. Wash area with mild detergent and rinse thoroughly with water.

Waste Disposal Method: Dispose in a licensed waste disposal facility in accordance with all applicable federal, state and local laws, codes and regulations.

Precautions to be Taken in Handling and Storage: Avoid breathing vapor or mist. Use with adequate ventilation. Wear NIOSH/MSHA approved respirators when exposure to vapors exceeds TLV. Keep containers closed when not in use. Do not take internally. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling.

Other Precautions: Keep out of reach of children.

SECTION 8 EXPOSURE CONTROL

Respiratory Protection: For fire conditions or exposure above TLV wear NIOSH/MSHA approved respirators.

Ventilation: Local exhaust is recommended.

Protective Gloves: Yes, polyvinyl chloride (PVC), neoprene, nitrile, polyvinyl alcohol (PVA) or viton gloves have been found to be effective.

Eye Protection: Safety goggles

Other Protective Clothing or Equipment: Not applicable

Hygienic Practices: Wash thoroughly after handling, especially prior to eating or smoking. Wash clothing before reuse.

SECTION 9 REGULATORY INFORMATION

UN/NA ID Number: Not determined

RCRA Hazardous Waste: This product has a flash point below 140°F (60°C). This product falls within the flash point definition of "ignitable waste" as defined in 40CFR 261. Should this product be discarded, it would be classified as hazardous waste with the EPA waste number of D001.

Paper Shipping Name: Adhesive

Dot Hazard Class: 3 Flammable Liquid

Identification Number: Not determined

Volatile Organic Content: 250g/l

Label Requirements: California Proposition 65: Warning! The state of California has determined that one or more substances in this product has caused cancer or reproductive disorders in laboratory animals.

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