

MSDS
Material Safety Data Sheet

MANUFACTURER

ParexLahabra, Inc.

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SECTION I - IDENTITY

Mer-Krete Hydro Guard 2000 (Liquid Waterproof Membrane)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components: Ingredients Cas Number Acgih TWA
Petroleum Asphalt 8052-42-4 Fumes: 5 mg/m³ 8-hour
Petroleum Bitumen Proprietary Fumes: 5 mg/m³ 8-hour
Styrene Butadiene - Aqueous Dispersion Mixture N/A
Ammonia 1336-21-6 Vapor: 18 mg/m³ 8-hour (25 ppm)

SECTION III - Physical/Chemical Characteristics

Boiling Point - 100°C (212°F) Freezing Point - 0°C (32°F)
Vapor Pressure - Same as water Specific Gravity - 1.04
Percent VOC – Less than 20 g/l Complies with LEED Requirement EQ 4.1
Solubility in Water - Soluble in all proportions
Appearance - Black paste Odor - Sweet smelling

SECTION IV - Fire and Explosion Hazards

Flash Point - Greater than 100°C (212°F)
Special Fire Fighting Procedures - Wear self-contained breathing apparatus.
Unusual Fire & Explosion Hazards - Irritating and toxic gases may be generated if material ignites after water boils off.

SECTION V - Reactivity Data

Stability-Stable Materials to Avoid -
Oxidizing agents Hazardous Polymerization - Will not occur
Hazardous Decomposition or By products -
Combustion may produce CO, Nox, Sox and hydrogen sulfide.

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SECTION VI - Health Hazard Data

ROUTES OF ENTRY - Inhalation, Eye Contact, Skin Contact, Ingestion

INHALATION - May cause irritation of the nose, throat and lungs. May cause coughing, sneezing and labored breathing depending on concentration and duration of exposure.

EYE CONTACT - May cause pain and severe eye burns depending on duration of contact.

SKIN CONTACT - May cause reddening, inflammation, itching and burns

INGESTION - May cause nausea, vomiting, abdominal pain and burns of the mouth, throat and stomach.

SECTION VII - First Aid Procedures:

INHALATION - Remove victim to fresh air. If breathing has stopped, give artificial respiration and contact physician. If breathing is difficult, seek medical attention.

EYE CONTACT - Irrigate with large amounts of water. Seek medical attention if irritation persists.

SKIN CONTACT - Wash with soap and water. Seek medical attention if irritation persists.

INGESTION - Do not induce vomiting. Contact physician immediately.

CARCINOGENICITY - May contain materials determined to be carcinogenic to laboratory animals. Medical Conditions Aggravated By Exposure - pre-existing kidney, liver, skin and respiratory disorders.

SECTION VIII - Personal Protection Recommendations

Protective gloves and goggles.

Good local exhaust/ventilation systems should be suitable for most jobsite conditions. For enclosed areas without adequate ventilation, use a NIOSH/MSHA approved respirator.

Wash hands thoroughly after handling and before eating or smoking.

SECTION IX - Precautions for Safe Handling and Use

Spill Procedure - Keep out of sewer systems. Dike and cover spill with absorbent material. Sweep or shovel up.

Waste Disposal Method - May be incinerated or land-filled in accordance with local, state and federal regulations.

Storage Precautions - Do not store in direct sunlight or at temperatures above 32°C (90°F) for prolonged periods.

SECTION X - Shipping Information

Not regulated.