

MATERIAL SAFETY DATA SHEET**BLACK EMULSION**

SUPPLIER Mer-Krete Systems, a division of ParexLahabra
501 Van Ness Avenue
Torrance, CA 90501

CONTACT Gary Linza
PHONE 310.320.1880
DATE 08.25.99

INGREDIENTS

Petroleum Asphalt
Petroleum Bitumen
Styrene Butadiene - Aqueous Dispersion

CAS NUMBER

8052-42-4
Proprietary
Mixture

ACGIH TWA

Fumes: 5 mg/m³ 8-hour
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N/A

PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point - 100C Freezing Point - 0C Vapor Pressure - Same as water Specific Gravity - 1.00
Percent Volatile By Volume - 60% Solubility in Water - Soluble in all proportions
Appearance - Dark brown liquid Odor - Sweet smelling

FIRE & EXPLOSION HAZARDS

Flash Point - Greater than 100C 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.

REACTIVITY DATA

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

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.

First Aid Procedures

INHALATION - Remove victim to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. Contact physician.
EYE CONTACT - Wash with large amounts of water for 15 minutes. Contact physician.
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.

PERSONAL PROTECTION RECOMMENDATIONS

Protective gloves, goggles and NIOSH/MSHA approved respirator in enclosed areas.
Wash hands thoroughly after handling and before eating or smoking.

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 landfilled in accordance with local, state and federal regulations.
Storage Precautions - Do not store in direct sunlight or at temperatures above 90F for prolonged periods.

SHIPPING INFORMATION

Not regulated.