

MATERIAL SAFETY DATA SHEET
Prepared according to 29 CFR 1910.1200

DATE PREPARED: April, 2004
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MSDS NO: 242

SECTION I - IDENTIFICATION

L&M CONSTRUCTION CHEMICALS, INC.
14851 CALHOUN ROAD
OMAHA, NE 68152

ASSISTANCE (CHEMTREC) 800-424-9300
EMERGENCY PHONE NO. 402-453-6600

ID NO.: N/A

PRODUCT
NAME: **PETROTEX**

DOT CLASS: Not-regulated
ID NO: Not-regulated

CHEMICAL
NAME: Silicone/Fluoropolymer Emulsion

DOT SHIPPING NAME:
Not regulated

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	OSHA (PEL)	ACGIH (TLV)	CAS	% wt
2-Butoxyethanol acetate	None	5 ppm	112-07-2	<1

SARA 302 Extremely Hazardous Substance (EHS): None

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 200 (100° C.)
VAPOR PRESSURE: Unk
VAPOR DENSITY (AIR = 1): Heavier than air
SOLUBILITY IN WATER: completely miscible
APPEARANCE: white
ODOR: pleasant, agreeable

SPECIFIC GRAVITY (H₂O = 1): 1.0
PERCENT VOLATILE BY VOLUME: >50
MELTING POINT: N/Ap
BULK DENSITY: 8.33 lb/gal
PH INFORMATION: 8
EVAPORATION RATE: (Butyl Acetate = 1) Unk

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, °F, (TCC): >212 °F
FLAMMABLE LIMITS - LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Material does not burn.
HAZARDOUS COMBUSTION BYPRODUCTS: Various halogenated compounds, carbon dioxide, carbon monoxide, nitrogen oxides, formaldehyde.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus to prevent inhalation of smoke, combustion byproducts, or heated vapors.

SECTION V - REACTIVITY DATA

STABILITY: unstable: stable: X
INCOMPATIBILITY (materials to avoid): Oxidizing materials (oxygen, oxidizers, peroxides, etc.). Strong acids.
Bases (alkali or caustic materials).
HAZARDOUS DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION: may occur: will not occur: X
CONDITIONS TO AVOID: Keep away from incompatible substances.

SECTION VI - HEALTH HAZARD DATA

POTENTIAL EFFECTS OF EXPOSURE (listed by primary routes of entry)
INHALATION: Inhalation may cause irritation of the nose and throat. Inhalation of large amounts of aerosolized particles may cause pulmonary edema (body fluid in the lungs).
SKIN: May cause skin irritation with discomfort and skin rash.
INGESTION: May cause stomach irritation, pain, and nausea.
EYE CONTACT: May cause eye irritation.
CHRONIC HEALTH EFFECTS: Long term, repeated, high level overexposure may cause lung damage.

SECTION VI - HEALTH HAZARD DATA Continued:**EMERGENCY & FIRST AID PROCEDURES**

INHALATION: If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen.

SKIN: If contact with skin, wash skin with soap and water. Wash contaminated clothing before reuse.

INGESTION: If conscious, give no more than two glasses of water. Call a physician.

EYE CONTACT: Flush with water for 15 minutes and get medical attention.

CARCINOGENICITY OSHA: No NTP: No IARC: No

HMIS rating: Health:1, Fire:0, Reactivity:0, PPE:G

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Absorb spill with suitable absorbent material and place in a closed container.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Avoid inhalation of heated vapors or spray mists. Avoid prolonged or repeated skin contact.

OTHER PRECAUTIONS: Eye wash fountain and safety shower should be available.

STORAGE: Store in a warm temperature regulated area to prevent freezing during cold weather conditions.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Required if material is used in poorly ventilated areas or if spraying generates an aerosol mist. Air monitoring studies conducted at customer sites indicates that the use of low pressure (less than 60 psi) airless type or garden type sprayer with spray tip orifice minimum of 0.031 in. in diameter does not produce respirable size aerosol particle concentrations near the AEL.

VENTILATION: General ventilation is required.

LOCAL EXHAUST: If sprayed or heated

PROTECTIVE GLOVES: rubber protective gloves. **EYE PROTECTION:** Chemical goggles if sprayed.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: long pants and long sleeved shirts. Eye wash station and safety shower should be available.

END OF MSDS