

MATERIAL SAFETY DATA SHEET



2621 7th Ave. South
Estherville, Iowa 51334
PH: (712) 362-7737

PRODUCT NAME: ASPHALT REMOVER

MSDS NO: 59750.03

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FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE CALL: CHEMTREC 1-800-424-9300 OUTSIDE US CALL 1-703-527-3887	FOR MEDICAL EMERGENCY CALL ROCKY MOUNTAIN POISON CENTER: 1-303-623-5716	HEALTH HAZARD: (0 None > 4 Extreme) Health =1 Flammability =0 Reactivity =0
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SECTION 1 – PRODUCT IDENTIFICATION

DATE PREPARED: October 30, 2003

SUPERSEDES: September 05, 2000

PREPARED BY: Dean F. Fernholz

D.O.T. SHIPPING CLASS: Class 55, Non-Hazardous Cleaning Compound.

SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS. NO.	OSHA PEL	ACGIH TLV	ORAL LD50 RAT	Per-Cent
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** CONTAINS NO KNOWN HAZARDOUS CHEMICALS AT A
CONCENTRATION REQUIRING LISTING BY OSHA **

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 680 °F

SOLUBILITY IN WATER: Slight

SPECIFIC GRAVITY: .89

VAPOR PRESSURE mm/hg: 1.0 mm @ 70 °F

VAPOR DENSITY (Air=1): 9.7

REACTIVITY IN WATER: None

pH 5% SOLUTION = 6-9

MELTING POINT: 60 °F

APPEARANCE AND ODOR: Amber colored, slight odor

SECTION 4 – FIRE & EXPLOSION DATA

FLASH POINT: 360 (Deg. F.)

FLAMMABILITY LIMITS IN AIR % BY VOLUME:

METHOD USED: COC

LEL LOWER: None below 200 °C

UEL UPPER: None below 200 °C

AUTO-IGNITION TEMPERATURE: NA

EXTINGUISHER MEDIA: Water, Dry Chemical, Carbon Dioxide, Foam

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: Stable, do not store near excessive heat or open flame.

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing Agents

HAZARDOUS DECOMPOSITION PRODUCTS: NA

HAZARDOUS POLYMERIZATION: Will NOT occur

CONDITIONS TO AVOID: NA

SECTION 6 – HEALTH HAZARDS

ACUTE: None

CHRONIC: None Known

SIGNS & SYMPTOMS OF EXPOSURE: None

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

CARCINOGEN OR POTENTIAL CARCINOGENS: OSHA: None NTP: None IARC: None ACGIH: None

EMERGENCY FIRST AID:

EYES: Flush with water, get medical attention.

SKIN: Wash thoroughly with water.

INHALATION: None

INGESTION: Induce vomiting.

ROUTES OF ENTRY:

INHALATION: None

EYES: None

SKIN: None

INGESTION: Induce vomiting, LD50 greater than 21.5 ml/kg

SECTION 7 – SPECIAL PRECAUTIONS & SPILL / LEAK PROCEDURES

HANDLING & STORAGE: Store in a cool dry area. DO NOT FREEZE. Keep closed when not in use.

OTHER PRECAUTIONS: Normal good housekeeping practices.

IN CASE OF SPILL: Dike and contain spill with inert material, transfer to container for recovery. Flush area with water.

WASTE DISPOSAL: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION 8 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NA

VENTILATION: Use with adequate ventilation.

PROTECTIVE GLOVES: Rubber or plastic

EYE PROTECTION: Safety Glasses or Goggles

OTHER: NA

HYGIENIC PRACTICES: Wash thoroughly after handling.

SECTION 9 – COMMUNITY RIGHT TO KNOW LIST

	<u>CHEMICAL NAME:</u>	<u>C.A.S. NO.</u>
1.	Oleic Acid	112-80-1

NA = Not Applicable NE = None Established

The information provided in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the users responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The information herein is furnished without warranty of any kind.