

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: RUSTLICK EDM 250
DIELECTRIC OIL
FINISHED GOODS:
55 GAL = 72550

HMIS CODES:
Health = 1
Flammability = 1
Reactivity = 0

SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ITW Rocol North America
ADDRESS : 3624 West Lake Avenue
Glenview Illinois 60026

EMERGENCY PHONE : 800-424-9300 (CHEMTREC) REVISION DATE: 11/02/06
INFORMATION PHONE : 800-452-5823 SUPERCEDES: 12/15/03
PREPARED BY : Leroy Hitchcock

SECTION 2 - HAZARDOUS INGREDIENTS/SARA III INFORMATION

This product does not contain any chemical subject to the reporting requirements of OSHA's Hazard Communication Standard 1910.1200.

All ingredients in this product are listed on TSCA.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 469°F SPECIFIC GRAVITY (H2O=1): 0.81
VAPOR DENSITY: (Air = 1): >1 EVAPORATION RATE: (BuAc=1): <1
COATING V.O.C.: 0.00 lb/gl MATERIAL V.O.C.: 0.00 lb/gl
SOLUBILITY IN WATER: Insoluble
VISCOSITY: 3.9 Centistokes at 68F
2.7 Centistokes at 104F
1.1 Centistokes at 212C
34.5 SUS at 100°F
APPEARANCE AND ODOR: Colorless liquid with paraffinic odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 234°F METHOD USED: PMCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .5 % UPPER: 4.7 %
EXTINGUISHING MEDIA: Water No, CO2 Yes, Dry chemical Yes, Foam Yes,
Alcohol foam No.
SPECIAL FIREFIGHTING PROCEDURES: Fire fighters should wear self-contained
breathing apparatus in confined areas.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION 5 - REACTIVITY DATA

STABILITY: Chemically stable.
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6 - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: High concentrations of vapors may produce irritation of the respiratory tract, headache, dizziness, and nausea.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slight irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slight irritant.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: No data.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Acute: Slight irritation.

Chronic: Effects are not known.

CARCINOGENICITY: NTP CARCINOGEN: No
IARC MONOGRAPHS: No
OSHA REGULATED: No
ACGIH CARCINOGENICITY: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin disorders.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush well with water. Contact a physician if irritation persists.

SKIN: Wash with soap and water.

INHALATION: No emergency care anticipated under normal conditions.

INGESTION: Do not induce vomiting. Contact a physician. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Prevent skin and eye contact. Use non-combustible material to confine and/or absorb. Eliminate ignition sources. Ventilate area.

WASTE DISPOSAL METHOD: Remove to a waste disposal facility operating in compliance with federal, state, and local regulations. Waste rags soaked with product should be disposed of into oily waste cans.

Applicable CERCLA/RCRA Hazardous Waste Codes: None

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: If mists are generated in the use of this product, then the following values for petroleum oils apply:

---ACGIH: TLV/TWA = 5 mg/m³/8 hr

---OSHA: PEL/TWA = 5 mg/m³/8 hr

---ACGIH: TLV/STEL = 10 mg/m³

If actual mists exceed these values, then an appropriate respirator should be worn.

SHIPPING CLASSIFICATION: Non-Hazardous according to IATA, 49CFR, and IMDG regulations.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None required at normal handling temperatures.

VENTILATION: Local exhaust is recommended for confined areas. General mechanical ventilation is adequate for normal use.

PROTECTIVE GLOVES: Chemical resistant rubber gloves, such as polyvinyl chloride-coated, and other protective gear as required to minimize skin contact.

EYE PROTECTION: Safety glasses. Splash proof goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye bath and safety shower.

WORK/HYGIENIC PRACTICES: Follow current H.M.I S. regulations.

SECTION 9 - REGULATORY INFORMATION

U.S. Federal Regulatory Information:

SARA ETREMELY HAZARDOUS SUBSTANCE: No chemicals in this product exceed the DE Minimus reporting level established on the SARA ETREMELY HAZARDOUS SUBSTANCE LIST.

SARA TITLE III, Section 313: No chemicals in this product exceed the DE Minimus reporting level established by SARA TITLE III, Section 313.

TSCA: All ingredients are listed in TSCA inventory.

CERCLA: Not reportable

NOTE: This product has been evaluated and determined to meet the low vapor pressure (LVP) exemption set by the California Air Resources Board for Volatile Organic Compounds (California Code of Regulations, Title 17, Article 2, section 94510).

SECTION 10 - DISCLAIMER

ITW ROCOL NORTH AMERICA bases the information and recommendations in this document on data believed to be correct. No warranty of any kind, however, is made as to the information in this document.