

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: RUSTLICK EDM 500
HIGH PERFORMANCE DIELECTRIC OIL
FINISHED GOODS:
5 GAL = 72055
55 GAL = 72555

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)
INFORMATION PHONE : 800-452-5823
PREPARED BY : Leroy Hitchcock

Date Revised : 11/3/06
Supercedes : 12/15/03

SECTION 2 - INGREDIENT INFORMATION

COMPONENT/CAS#	EXPOSURE LIMITS
Synthetic Isoparaffinic Hydrocarbon 64742-47-8	5mg/m3 *as mist

As Defined in OSHA's Hazard Communication Standard 29 CFR 1910.1200.

All components in this product are listed on TSCA.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 392°F
VAPOR DENSITY: (Air = 1): >1
SOLUBILITY IN WATER: Insoluble
VISCOSITY: 3.6 centistokes at 100F
APPEARANCE AND ODOR: Blue green, low odor, low viscosity liquid

SPECIFIC GRAVITY (H2O=1): 0.803
EVAPORATION RATE: (BuAc=1): <1

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 241F
FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: unknown
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.

METHOD USED: PMCC

UPPER: unknown

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 eye irritation; no skin irritation should be encountered.
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: No known health risks or symptoms.
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: No data.
HEALTH HAZARDS (ACUTE AND CHRONIC):
Acute: No acute health effects are expected.
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: Avoid the generation of mists with any industrial product. Store away from possible contamination with water; water will decrease performance of product.

---ACHIG - TLV/TWA = 5 mg/m³/8hr
---OSHA - PEL/TWA = 5 mg/m³/8hr
---ACGIH - TLV/STEL = 10 mg/m³

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: No gloves should be necessary as long as product is used under normal conditions.
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 EXTREMELY HAZARDOUS SUBSTANCE: No chemicals in this product exceed the DE Minimus reporting level established on the SARA EXTREMELY 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

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.