

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: RUSTLICK-ROCOL ULTRACUT 250R
WATER-SOLUBLE OIL

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

FINISHED GOODS:
5 Gallon = 74605
55 Gallon = 74655

SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ITW FLUID PRODUCTS GROUP
ADDRESS : 3624 West Lake Avenue
Glenview, Illinois 60025

EMERGENCY PHONE : 800-424-9300 (CHEMTREC) REVISION: 05/10/00
INFORMATION PHONE : 800-452-5823 ORIGINAL PRINTING: 01/05/00
NAME OF PREPARER : Debbie Makita

SECTION 2 - REPORTABLE COMPONENTS

COMPONENT/CAS NUMBER	EXPOSURE LIMITS	WEIGHT PERCENT
Light Naphthenic, severely hydrotreated, chemically neutralized oil 64742-52-5	ACGIH: 5 mg/m3 TWA OSHA: 5 mg/m3 PEL	55-65%

All components of this product are listed on TSCA.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

INITIAL BOILING POINT: 212°F (100°C) SPECIFIC GRAVITY (H2O=1): 0.96 @ 60°F
VAPOR DENSITY: N/A EVAPORATION RATE: N/A
COATING V.O.C.: N/A MATERIAL V.O.C.: N/A
pH: @20:1 in water 9.4 +/- 0.3
SOLUBILITY IN WATER: COMPLETE/FORMS EMULSION
APPEARANCE AND ODOR: Amber liquid with bland odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 217°F METHOD USED: PMCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NA UPPER: NA
EXTINGUISHING MEDIA: Water spray, foam, or carbon dioxide
SPECIAL FIREFIGHTING PROCEDURES: Treat as hot oil. Fire fighters should
wear NIOSH-approved self-contained breathing apparatus in confined areas.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Intense heat can cause drums to rupture.
Cool fire-exposed containers with water.

SECTION 5 - REACTIVITY DATA

STABILITY: Chemically stable.
CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may produce asphyxiants.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6 - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Warning: Inhalation of oil mists is harmful and may cause lung damage.

At elevated temperatures eye, nose and throat irritation may occur.

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: Symptoms: Nausea and vomiting. Do not induce vomiting. If vomiting occurs keep head below hips to prevent aspiration of liquid into lungs. Call a physician immediately.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Acute: Slight irritation.

Chronic: Effects are not known.

CARCINOGENICITY: NTP: 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. Mop up or use absorbent material, wash area, discard in suitable containers.

WASTE DISPOSAL METHOD: Remove to a waste disposal facility operating in compliance with federal, state, and local regulations.

RESPIRATORY PROTECTION: None normally required. If mist is above 5 mg per cubic meter, use NIOSH approved respirator.

EXPOSURE GUIDELINE:

Light Naphthenic, severely hydrotreated chemically neutralized oil:

As Mist, OSHA PEL: 5 mg per cubic meter

SHIPPING CLASSIFICATION: Non-hazardous according to IATA, 49CFR (DOT), 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 - DISCLAIMER

ITW Fluid Products Group 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.