

ROCOL LIMITED -- ROCOL MTS 1000, ROCOL MTS 2000 -- 9150-01-081-4857

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Product Identification
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Product ID:ROCOL MTS 1000, ROCOL MTS 2000

MSDS Date:02/25/1981

FSC:9150

NIIN:01-081-4857

MSDS Number: BJQYB

=== Responsible Party ===

Company Name:ROCOL LIMITED

Address:ROCOL HOUSE, SWILLINGTON

City:LEEDS LS26 8BS

Country:GB

Info Phone Num:LEEDS (0532) 866511

Emergency Phone Num:LEEDS (0532) 866

511

CAGE:16550

=== Contractor Identification ===

Company Name:ROCOL LIMITED

Address:ROCOL HOUSE, SWILLINGTON

Box:City:LEEDS LS26 8BS

Country:GB

Phone:LEEDS (0532) 866511

CAGE:16550

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Composition/Information on Ingredients
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Ingred Name:MOLYBDENUM DISULFIDE (GREASE)

CAS:1317-33-5

RTECS #:QA4697000

Other REC Limits:NONE SPECIFIED

Ingred Name:ADDITIVES MIXTURE CONTAINING CORROSION INHIBITORS,
ANTIOXIDANTS, AND EXTREME PRESSURE ADDITIVE)

Other REC Limits:NONE SPECIF

IED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYE:MAY BE MILDLY IRRITATING.

SKIN:RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF
OIL INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION:NOT EXPECTED
TO BE A RELEVANT ROUTE OF EXPOSURE; HIGH TEMPERATURE

RE VAPORS

IRRITATE RESPIRATORY TRACT. INGESTION:LOW LEVEL OF TOXICITY.

CHRONIC: SKIN DISORDERS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. LOCAL NECROSIS IS EVIDENCED BY DELAYED ONSET OF PAIN AND TISSUE DAMAGE A FEW HOURS FOLLOWING INJECTION. EXPOSURE CAN RESULT IN REDNESS AND TEARING O F EYES. INGESTION CAN CAUSE GASTR

OINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: WASH WITH S OAP & WATER/WATERLESS CLEANER. REMO
VE CONTAMINATED
CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION:
DO NOT INDUCE VOMITING. GET MEDICAL ADVICE.

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Fire Fighting Measures
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Flash Point:>392F,>200C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL AS APPROPRIATE FOR SURROUNDINGS.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WIT
H WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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Accidental Release Measures
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Spill Release Procedures:SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH

ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM OPEN FLAMES & HIGH TEMPERATURES.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES (SHOES) THAT CAN NOT BE DECONTAMINATED.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION

EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS. RESPIRATORY PROTECTION NOT ORDINARILY REQUIRED.

Ventilation:GENERAL MECHANICAL VENTILATION.

Protective Gloves:NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE G

OOD PERSONAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

DO NOT GET IN EYES OR ON CLOTHING. STORE BETWEEN 0C AND 40C. MATERIAL IS DESCRIBED AS AN ORGANICALLY MODIFIED CLAY THICKENED SOLVENT REFINED MINERAL OIL CONTAINING MOLYBDENUM DISULFIDE, ANTIOXIDANTS, CORROSION INHIBITORS AND EXTREME PRESSURE ADDITIVE.

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===== Physical/Chemical Properties =====

HCC:V6

Appearance

and Odor:BLUE/BLACK GREASE

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES

Hazardous Decomposition Products:SULFUR DIOXIDE, CARBON, CARBON

DIOXIDE, CARBON MONOXIDE, TRACES OF LEAD CONTAINING FUMES.

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===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPL

ANCE WITH LOCAL REGULATIONS.

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