

PETRO-CANADA INC (PCCE) -- RALUBE 40,40CP,1340,1740 -- 9150-01-279-6506

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Product Identification
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Product ID:RALUBE 40,40CP,1340,1740

MSDS Date:02/15/1991

FSC:9150

NIIN:01-279-6506

MSDS Number: BMQPK

=== Responsible Party ===

Company Name:PETRO-CANADA INC (PCCE)

Box:2844

City:CALGARY ALBERTA

Country:CA

Info Phone Num:403-296-3000/TRANSPORT 613-996-6666

Emergency Phone Num:403-296-3000/

604-789-3311

CAGE:38766

=== Contractor Identification ===

Company Name:PETRO-CANADA INC

Address:150 6TH AVENUE

Box:2844

City:CALGARY

State:AB

Country:CA

Phone:403-296-3000

CAGE:38766

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Composition/Information on Ingredients
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Ingred Name:HIGHLY REFINED BASE OIL (C26-C66); TOTAL PERCENTAGE OF
INGREDIENTS 1 & 2 IS >85.

CAS:72623-85-9

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 OIL MIST,MFR

ACGIH TLV:5 MG/M3 OIL MIST,MFR

Ingred Name:HYDROTREATED C25 BRIGHT STOC
K BASED LUBRICATING OIL

CAS:72623-83-7

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 OIL MIST,MFR

ACGIH TLV:5 MG/M3 OIL MIST,MFR

Ingred Name:ANTIFOAM AGENTS/PERFORMANCE PACKAGE

Fraction by Wt: 5000 MG/KG

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

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

Health Hazards Acute and Chronic:ACUTE-EYE:MAY CAUSE

IRRITATION.SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION &
DERMATITIS.INHALED:VAPORS/OIL MISTS MAY CAUSE CHEMICAL

PNEUMONITIS. ORAL: LOW TOXICITY. HAS LAXATIVE EFFECTS. CHRONIC- MAY CAUSE DERMATITIS.

Effects of Overexposure: MAY CAUSE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION & DERMATITIS. INHALATION OF VAPORS/OIL MISTS MAY CAUSE CHEMICAL PNEUMONITIS. ORALLY HAS LOW TOXICITY. IT HAS LAXATIVE EFFECTS.

Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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st Aid Measures =====

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. NOTE TO PHYSICIAN: GASTRIC LAVAGE SHOULD ONLY BE DONE AFTER ENDOTRACHEAL INTUBATION IN VIEW OF THE RISK OF ASPIRATION WHICH CAN CAUSE SERIOUS CHEMICAL PNEUMONITIS.

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Fire Fighting Measures =====

Flash Point: 421F, 216C MIN

Autoignition Temp: Autoignition Temp Text: >365C

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNITE

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS IN + PRESSURE MODE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: FUMES, SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, SULFUR OXIDES, NITROGEN OXIDES, OXIDES OF CALCIUM, CHLOROCARBONS

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Accidental Release Measures =====

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA. STOP LEAK. CONTAIN LARGE SPILL. PUMP IT TO TRUCK. SOAK UP RESIDUE/SMALL SPILLS WITH CLAY/SAND. TRANSFER TO PROPER CONTAINER FOR DISPOSAL. FLUSH AREA WITH WATER. REPORT SPILLS AS REQUIRED.

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Handling and Storage ===

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Handling and Storage Precautions:STORAGE-STORE IN COOL PLACE.KEEP AWAY FROM HEAT,FLAME & STRONG OXIDANTS.

Other Precautions:"EMPTY" CONTAINERS MAY RETAIN RESIDUE AND CAN BE DANGEROUS.DO NOT PRESSURIZE,CUT,WELD,BRAZE,SOLDER,DRILL,GRIND OR EXPOSE SUCH CONTAINERS TO HEAT,FLAME,SPARKS.THEY MAY EXPLODE AND CAUSE INJURY/DEATH.AVOID REPEATED/PROLONGED SKIN CONTACT.

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

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS.

Ventilation:MECHANICAL VENTILATION/LOCAL EXHAUST

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GOGGLES

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

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:B.P. Text:>756F,>402C

Vapor Pres: