

PETRO-CANADA INC -- SUPER PLUS SAE 10W-40 -- 9150-01-178-4725

=====
Product Identification
=====

Product ID: SUPER PLUS SAE 10W-40

MSDS Date: 12/18/1996

FSC: 9150

NIIN: 01-178-4725

MSDS Number: CGMJQ

=== Responsible Party ===

Company Name: PETRO-CANADA INC

Address: 150 6TH AVENUE

Box: 2844

City: CALGARY

State: AB

Country: CA

Info Phone Num: 403-296-3000

Emergency Phone Num: 403-296-3000

CAGE: 38766

=== Contra

ctor Identification ===

Company Name: PETRO-CANADA INC

Address: 150 6TH AVENUE

Box: 2844

City: CALGARY

State: AB

Country: CA

Phone: 403-296-3000

CAGE: 38766

=====
Composition/Information on Ingredients
=====

Ingred Name: SEVERELY HYDROTREATED PARAFFINIC OIL(C23-C45)

Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

=====
Hazards Identification
=====

LD50 LC50 Mixture: ORAL LD50 (RAT) IS >5000 MG/KG

Routes of Entry: Inhalation: NO Skin: YES Ingest

ion:NO

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

Health Hazards Acute and Chronic:DERMAL-MAY CAUSE SKIN IRRITATION

CHARACTERIZED BY DERMATITIS OR OIL ACNE. INHALATION-MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. OIL DEPOSITS IN THE LUNG MAY LEAD TO FIBROSIS AND REDUCED PULMONARY FUNCTIONS. EYE-MAY CAUSE TRANSIENT IRRITATION.

Explanation of Carcinogenicity:IARC: GROUP 3: CANNOT BE CLASSIFIED AS TO CARCINOGENICITY TO HUMANS.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====
===== First Aid Measures =====

First Aid:EYE-REMOVE CONTACT LENSES. IMMEDIATELY FLUSH WITH RUNNING WATER FOR 15 MIN. SEEK MEDICAL ATTENTION FOR IRRITATION. SKIN-REMOVE CONTAMINATED CLOTHING. WASH SKIN GENTLY & THOROUGHLY WITH RUNNING WATER & NON-ABRASIVE SOAP. GET MEDICAL ATTENTION FOR REDNESS. INHALATION-EVACUATE VICTIM TO A SAFE AREA IMMEDIATELY.

IF

NOT BREATHING, PERFORM CPR OR GIVE OXYGEN. SEE DOCTOR. INGESTION-DO NOT INDUCE VOMITING.

=====
===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:419F,215C

Autoignition Temp:Autoignition Temp Text:250C

Extinguishing Media:USE DRY CHEMICAL, FOAM OR CARBON DIOXIDE. LARGE: USE WATER SPRAY, FOG OR FOAM. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:AVOID FLUSHING SPILLED MATERIAL INTO SEWERS.

FOR SMALL OUTDOOR FIRES, PORTABLE

FIRE EXTINGUISHERS MAY BE USED &

SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:DO NOT CUT, WELD, HEAT, DRILL OR

PRESSURIZE EMPTY CONTAINERS. COOL CONTAINING VESSELS WITH WATER SPRAY IN ORDER TO PREVENT PRESSURE BUILDUP, AUTOIGNITION OR EXPN

=====
===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. AVOID CONTACT.

STOP LEAK IF WITHOUT RISK. CONTAIN SPILL. ABSORB WITH INERT ABSORBENT

SUCH AS DRY CLAY OR DIATOMACEOUS EARTH. PLACE IN CLOSED METAL CONTAINER FOR LATER DISPOSAL. DO NOT FLUSH TO SEWER OR STREAMS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

=====
===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM SOURCES OF IGNITION. STORE IN TIGHTLY CLOSED CONTAINER IN COOL, DRY, WELL-VENTILATED AREA, AWAY FROM OXIDIZERS.

Other Precautions:PRACTICE GOOD PERSONAL HYGIENE.

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

Respiratory Protection:RESPIRATOR NORMALLY NOT NECESSARY. IF MIST GENERATED BY HEATING, SPRAYING, ETC. WEAR APPROVED ORGANIC VAPOR RESPIRATOR SUITABLE FOR OIL MIST IN AREAS WITH SUFFICIENT OXYGEN.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:PVC GLOVES, NEOPRENE, NITRILE GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:SAFETY BOOTS OR SHOES. LONG SLEEVED CLOTHING TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health
NONE

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

HCC:V6

Boiling Pt:B.P. Text:660F,349C

Vapor Pres: