

VALVOLINE OIL CO -- ALL FLEET PLUS 10W -- 9150-00-186-6668

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

Product ID:ALL FLEET PLUS 10W

MSDS Date:10/17/1988

FSC:9150

NIIN:00-186-6668

MSDS Number: BLHGC

=== Responsible Party ===

Company Name:VALVOLINE OIL CO

Address:200 E MAIN ST

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Info Phone Num:606-265-7000

Emergency Phone Num:606-265-7000

CAGE:72527

===

Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

Company Name:VALVOLINE OIL CO

Address:3499 BLAZER PKY

Box:14000

City:LEXINGTON

State:KY

ZIP:40512

Country:US

Phone:606-357-7206 / 800-274-5263

CAGE:72527

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFFINIC

CAS:64742-65-0

RTECS #:P

Y8038500

Fraction by Wt: 85-100%

Other REC Limits:5 MG/M3 OIL MIST

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingrid Name:DETERGENTS, TYPE NOT SPECIFIED BY MANUFACTURER./DISPERSANT
ENGINE OIL PACKAGE

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

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

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

Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:MILDLY IRRITATING TO
EYES.PROLONGED OR REPEATED

CONTACT WITH SKIN MAY CAUSE MILD

IRRITATION AND POSSIBLY DERMATITIS.INHALATION:IF SPRAYED OR MISTED
MAY CAUSE CHEMICAL PNEUMONITIS. INGESTION:LOW TOXICITY. MAY CAUSE
VOMITNG AND DIARRHEA. CHRONIC-NONE KNOWN.

Effects of Overexposure:EYES & SKIN:MILD IRRITATION. INHALATION OF MIST
MAY CAUSE IRRITATION OF NOSE AND THOAT. INGESTION:VOMITNG AND
DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

=====

First Aid:INHALATION:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED.

GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH WARM WATER FOR
15 MINUTES. GET MEDICAL ATTENTION. SKIN:REMOVE & LAUNDR
CONTAMINATED CLOTH ING. WASH SKIN WITH SOAP & WATER. DISCARD
SATURATED LEATHER ARTICLES. INGESTION:DO NOT INDUCE VOMITING. GET
IMMEDIATE MEDICAL HELP.

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

Flash Point Method:COC

Flash Point:>410F,>210C

Extingu

ishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL. DO NOT POINT WATER STREAM DIRECTLY INTO BURNING OIL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:USE OF WATER OR FOAM MAY CAUSE FROTHING.

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

Spill Release Procedures:CONTAIN SPILL. A
BSORB WITH INERT ABSORBENT
SUCH AS CLAY OR SAND, COMMERCIAL SORBENTS OR RECOVER USING PUMPS.
SCOOP UP USED ABSORBENT INTO DRUMS.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA.
AVOID INHALATION & SKIN CONTACT ESPECIALLY WHEN HANDLING USED OIL.
Other Precautions:DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED
BREATHING OF VAPORS. AVOID CONTACT WITH EYES
AND SKIN. WASH HANDS
BEFORE EATING OR DRINKING.

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

Respiratory Protection: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:MECHANICAL VENTILATION
Protective Gloves:NITRILE
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:EYE WASH STATION.LONG SLEEVE CLOTHING TO
MINIMIZE SKIN CONT
ACT.
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:>425F,>218C
Vapor Pres:1
Spec Gravity:0.887
Evaporation Rate & Reference: