

WARREN DISTRIBUTION, INC. -- MAGI BULK OIL SJ 10W30 -- 9150-01-413-6892

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

Product ID:MAGI BULK OIL SJ 10W30

MSDS Date:03/04/1998

FSC:9150

NIIN:01-413-6892

MSDS Number: CGXGY

=== Responsible Party ===

Company Name:WARREN DISTRIBUTION, INC.

Address:727 SOUTH 13TH STREET

City:OMAHA

State:NE

ZIP:68102

Country:US

Emergency Phone Num:403-341-9397/ 402-977-5754(FAX)

CAGE:

KO526

=== Contractor Identification ===

Company Name:CASCADE DISTRIBUTING

Address:136 E. MAIN STREET SUITE 6

Box:City:KENT

State:OH

ZIP:44240

Country:US

Phone:330-677-1118/FAX 330-677-1014

CAGE:082N2

Company Name:WARREN DISTRIBUTION,INC.

Address:727 SOUTH 13TH STREET

City:OMAHA

State:NE

ZIP:68102

Country:US

Phone:402-341-9397

CAGE:KO526

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

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES,HYDROTREATED
(MILD),HEAVY PARAFFINIC

CA

S:64742-54-7
RTECS #:PY8035500
Fraction by Wt: < 88%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:PROPRIETARY ADDITIVES
Fraction by Wt: > 12%
Other REC Limits:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:C
ONTACT WITH EYES MAY CAUSE
IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY RESULT IN
IRRITATION OR DERMATITIS. BREATHING OIL MIST IN CONCENTRATIONS THAT
EXCEED THE TLV & PEL MAY RESULT IN RESPIRATORY DISCOMFORT &
IRRITATION. ASPIRATION OF LIQUID INTO LUNGS DURING INGESTION OR
VOMITING MAY CAUSE CHEMICAL PNEUMONITIS
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

E
Effects of Overexposure:SKIN IRRITATION, EYE IRRITATION, RESPIRATORY
TRACT IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL
ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING.
GET
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. CALL MEDICAL
ATTENTION IMMEDIATELY.

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

Flash Point Method:COC
Flash Point:>420F,>216C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE.
WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED
BREATHING APPARATUS AND FULL

PROTECTIVE GEAR. COOL TANKS AND

CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS

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

Spill Release Procedures:ADD SAND OR EARTHEN DIKE OR OTHER SUITABLE ABSORBANT TO SPILL AREA. KEEP PRODUCT OUT OF SEWERS AND WATERWAYS BY DIKING OR I

MPOUNDING.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. DO NOT EXPOSE TO EXTREME TEMPERATURE OR FLAMES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN

CONFINED SPACE, IF NEEDED.

Ventilation:USE LOCAL EXHAUST TO CAPTURE VAPOR, MIST OR FUME, IF NECESSARY. PROVIDE SUFFICIENT VENTILATION TO PREVENT EXCEEDING TLVS

Protective Gloves:NEOPRENE TO AVOID REPEATED/PROLONGED

Eye Protection:GOGGLES IF CONTACT LIKELY.

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER CONTACT, BEFORE BREAKS &

MEALS, AND AT THE END OF THE WORK PERIOD.

Supplemental Safety and Health

THOROUGHLY CLEAN CONTAMINATED CLOTHING, INCLUDING SHOES, BEFORE RE-USE.

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

HCC:V6

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:-27F,-33C

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:.887

Viscosity:NOT GIVEN

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK BROWN LIQUID, PETROLEUM OD

OR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM HYPOCHLORITE.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE, WATER VAPOR, OXIDES OF SULFUR, NITROGEN, PHOSPHORUS, CARBON DIOXIDE.

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

Waste Disposal Methods:

PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.