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

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 RESPIRAT ORY DISCOMFORT & IRRITATION. ASPIRATIONOF 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. Ε ffects of Overexposure: SKIN IRRITATION, EYE IRRITATION, RESPIRATORY TRACT IRRITATION. Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER. 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, INH ALATION: REMOVE TO FRESH AIR, RESTORE BREATHING. **GET** MEDICAL ATTENTION, INGESTION: DO NOT INDUCE VOMITING, CALL MEDICAL ATTENTION IMMEDIATELY. Flash Point Method:COC

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 & Evaporation R

Solubility in Water: INSOLUBLE

Appearance and Odor: DARK BROWN LIQUID, PETROLEUM OD

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======== 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 Meth ods:PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

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