VIRGINIA K M P CORP

-- SUNISO 4 GS REFRIGERATION OIL, L (317

MSDS Safety Information

FSC: 9150

NIIN: 00-292-9657 MSDS Date: 12/13/1995

MSDS Num: CFLCP

Product ID: SUNISO 4 GS REFRIGERATION OIL, L (317, 319, 322, 325)

MFN: 01

Responsible Party

Cage: 8J132

Name: VIRGINIA K M P CORP Address: 4100 PLATINUM WAY

City: DALLAS TX 75237

Info Phone Number: 214-330-7731

Emergency Phone Number: 214-330-7731/800-424-9300 (CHEMTREC)

Preparer's Name: UNKNOWN

Review Ind: Y Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 8J132

Name: VIRGINIA K M P CORPORATION

Address: 4100 PLATINUM WAY

City: DALLAS TX 75237

Contractor Summary

Cage: OBJX0

Name: CLIPPER PIPE AND SERVICE INC

Address: UNKNOWN

Box: UNKNOW

City: UNKNOWN NK 00000

Phone: UNKNOWN Cage: 8J132

Name: VIRGINIA K M P CORPORATION

Address: 4100 PLATINUM WAY

City: DALLAS TX 75237 Phone: 214-330-7731

Item Description Information

Item Manager: S9G

Item Name: LUBRICATING OIL, REFRIGERANT COMPRESSOR

Specification Number: VV-L-825

Type/Grade/Class: II TYPE

Unit of Issue: GL UI Container Qty: 1 Type of Container: PPP-C-96/4G

Ingredients

Cas: 64742-52-5 RTECS #: PY8035000

Name: MINERAL OIL, HYDROTREATED (MILD), HEAVY NAPHTHENIC DISTILLATE, P

% Wt: UNKNOWN

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5 MG/M3 AS OIL MIST ACGIH TLV: 5 MG/M3 AS OIL MIST

Health Hazards Data

LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO OSHA: NO

Effects of Exposure: TARGET ORGANS: EYE, SKIN, GASTROINTESTINAL TRACT.
MAY CAUSE EYE/SKIN IRRITATION. INHALATION MAY CAUSE IRRITATION BUT U
TO OCCUR AT AMBIENT TEMPERATURES. INGESTION MAY CAUSE IRRITATION OF
GASTROINTESTINAL TRACT. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity: NONE.

Signs And Symptions Of Overexposure: IRRITATION, REDNESS, NAUSEA, VOMI Medical Cond Aggravated By Exposure: INDIVIDUALS WITH PRE-EXISTING SKI DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THE PRODUCT.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH EYES: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WIPE O & WASH SKIN WITH MILD SOAP & WATER OR WATERLESS CLEANER. ORAL: DO NO INDUCE VOMITING. IF CONSCIOUS, RINSE OUT MOUTH WITH WATER. CALL PHYS IMMEDIATELY.

Handling and Disposal

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. PROVIDE ADEQUATE VENTILATION. REMOVE SPILL WITH INERT ABORBENT SUCH AS SAND, CLAY, EA TRANSFER TO PROPER CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER OR WATE RWAYS. REPORT SPILLS AS REQUIRED TO AUTHORITIES.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND REGULATIONS. CONSIDER RECYCLING.

Handling And Storage Precautions: STORE IN COOL, DRY, VENTILATED PLACE FROM OXIDIZERS. KEEP CONTAINERS TIGHTLY CLOSED. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: DO NOT GET IN EYES. MINIMIZE SKIN CONTACT. WASH THO AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY

OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.

Fire and Explosion Hazard Information

Flash Point Text: 302F, 150C

Lower Limits: UNKNOWN Upper Limits: UNKNOWN

Extinguishing Media: USE FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE STREAM OF WATER. IT MAY SPREAD FIRE. COOL CONTAINER WITH WATER.

Fire Fighting Procedures: DO NOT ENTER ANY ENCLOSED OR CONFINED AREA W

PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATH APPARATUS.

Unusual Fire/Explosion Hazard: TOXIC GASES

Control Measures

Respiratory Protection: NONE NORMALLY NEEDED. IF WORKING IN CONFINED A EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECO PERMISSIBLE EXPOSURE LIMITS, WEAR NIOSH-APPROVED ORGANIC VAPOR AND M RESPIRATOR (REFER TO 29 CFR 1910.134)

Ventilation: USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERI APPLICABLE STANDARD(S).

Protective Gloves: NITRILES TO MINIMIZE SKIN CONTACT

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

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

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

Physical/Chemical Properties

HCC: V6

NRC/State LIC No: NOT RELEVANT

B.P. Text: 482F,250C M.P/F.P Text: UNKNOWN Decomp Text: UNKNOWN Vapor Pres: NEGLIGIBLE

Vapor Density: >5 Spec Gravity: 0.9 Viscosity: UNKNOWN

Evaporation Rate & Reference: >1 (N-BUTYL ACETATE=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: LIGHT GOLDEN LIQUID - OIL ODOR

Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE HEAT, IGNITION SOURCES

Materials To Avoid: OXIDIZING AGENTS

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, SMO

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 8J132

Trans ID NO: 68228

Product ID: SUNISO 4 GS REFRIGERATION OIL, L (317, 319, 322, 325)

MSDS Prepared Date: 12/13/1995

Review Date: 01/22/1998

MFN: 1

Radioactivity: NOT RELEVANT Net Unit Weight: 7.5 LBS Multiple KIT Number: 0

Review IND: Y Unit Of Issue: GL Container QTY: 1

Type Of Container: PPP-C-96/4G

Additional Data: NOT REGULATED, PER MSDS.

Detail DOT Information

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATIO

Detail IATA Information

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATIO

Detail AFI Information

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: SUNISO 4 GS REFRIGERATION OIL, L (317, 319, 322, 325)

Cage: 8J132

Company Name: VIRGINIA K M P CORPORATION

Street: 4100 PLATINUM WAY

City: DALLAS TX Zipcode: 75237

Health Emergency Phone: 214-330-7731/800-424-9300 (CHEMTREC)

Label Required IND: Y

Date Of Label Review: 01/22/1998

Status Code: C

MFG Label NO: UNKNOWN Label Date: 01/22/1998 Year Procured: 1997 Origination Code: F

Eye Protection IND: YES Skin Protection IND: YES

Signal Word: CAUTION Health Hazard: Slight Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:EYE, SKIN, GI TRACT. ACUTE- MAY EYE/SKIN IRRITATION. INHALATION MAY CAUSE IRRITATION BUT UNLIKELY TO AMBIENT TEMPERATURES. INGESTION MAY CAUSE IRRITATION OF GASTROINTEST TRACT. CHRONIC- UNKNOWN. STORE AWAY FROM OXIDIZERS. REMOVE SPILL WIT ABORBENT SUCH AS SAND. TRANSFER TO PROPER CONTAINERS FOR DISPOSAL. F GET MEDICAL HELP IF SYMPTOMS PERSIST. INHAL ED:MOVE TO FRESH AIR. EY WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WIPE OFF EXCESS & SKIN WITH SOAP & WATER OR WATERLESS CLEANER. ORAL:DO NOT INDUCE VOMI IF CONSCIOUS, RINSE OUT MOUTH WITH WATER. CALL PHYSICIAN IMMEDIATEL

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