

VIRGINIA K M P CORP -- SUNISO 4 GS REFRIGERATION OIL,L (317,319,322,325) -- 9150-00-292-9657

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

MSDS Date:12/13/1995

FSC:9150

NIIN:00-292-9657

MSDS Number: CFLCP

=== Responsible Party ===

Company Name:VIRGINIA K M P CORP

Address:4100 PLATINUM WAY

City:DALLAS

State:TX

ZIP:75237

Country:US

Info Phone Num:21

4-330-7731

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

CAGE:8J132

=== Contractor Identification ===

Company Name:CLIPPER PIPE AND SERVICE INC

Box:UNKNOW

CAGE:0BJX0

Company Name:VIRGINIA K M P CORPORATION

Address:4100 PLATINUM WAY

Box:City:DALLAS

State:TX

ZIP:75237

Country:US

Phone:214-330-7731

CAGE:8J132

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Composition/Information on Ingredients  
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Ingred Name:MINERAL OIL, HYDROTREATED (MILD), HEAVY NAPHTHENIC  
DISTILLATE, PETROLEUM

CAS:64742-52-5

RTECS #

:PY8035000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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

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

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN,

GASTROINTESTINAL TRACT. ACUTE- MAY CAUSE EYE/SKIN IRRITATION.

INHALATION MAY CAUSE IRRITATION BUT UNLIKE

LY TO OCCUR AT AMBIENT

TEMPERATURES. INGESTION MAY CAUSE IRRITATION OF GASTROINTESTINAL

TRACT. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:IRRITATION, REDNESS, NAUSEA, VOMITING

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN

DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. I

NHALED:MOVE TO FRESH

AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN.

SKIN:WIPE OFF EXCESS & WASH SKIN WITH MILD SOAP & WATER OR

WATERLESS CLEANER. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS,

RINSE OUT MOUTH WITH WATER. CALL PHYSICIAN IMMEDIATELY.

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

Flash Point:302F,150C

Extinguishing Media:USE FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE

DIRECT STREAM OF WATER. IT MAY SPREAD FIRE. COOL CONTAINER

WITH

WATER.

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

WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:TOXIC GASES

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. PROVIDE ADEQUATE

VENTILATION. REMOVE SPILL WITH INERT ABORBENT SUCH AS SAND, CLAY,

EARTH. TRANSFER TO PROPER CONTAINERS FOR DISPOSAL. PREVENT RU

N-OFF

TO ENTER SEWERS OR WATE RWAYS. REPORT SPILLS AS REQUIRED TO AUTHORITIES.

Neutralizing Agent:NOT RELEVANT

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

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

ERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE NORMALLY NEEDED. IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS, WEAR NIOSH-APPROVED ORGANIC VAPOR AND MI ST RESPIRATOR (REFER TO 29 CFR 1910.134)

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL

BELOW 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. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

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

Supplemental Safety and Health

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Physical/Chemical Proper  
ties  
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HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:482F,250C

Vapor Pres:NEGLIGIBLE

Vapor Density:>5

Spec Gravity:0.9

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

Solubility in Water:INSOLUBLE

Appearance and Odor:LIGHT GOLDEN LIQUID - OIL ODOR

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT, IGNITION SOURCES

Hazardous Decomposit

ion Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE

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

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

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