

VIRGINIA K M P CORP -- SUNISO 3 GS REFRIGERATION OIL,L 318 -- 9150-01-011-3953

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

Product ID:SUNISO 3 GS REFRIGERATION OIL,L 318

MSDS Date:02/17/1998

FSC:9150

NIIN:01-011-3953

MSDS Number: BLZGQ

=== Responsible Party ===

Company Name:VIRGINIA K M P CORP

Address:4100 PLATINUM WAY

City:DALLAS

State:TX

ZIP:75237

Country:US

Info Phone Num:214-330-7731

Emergency Phone N

um:214-330-7731/800-424-9300(CHEMTREC)

CAGE:8J132

=== Contractor Identification ===

Company Name:ARLET MFG INC

Address:4050 SALEM AVE

Box:City:DAYTON

State:OH

ZIP:45416-1708

Country:US

Phone:513-277-8001

CAGE:5Y113

Company Name:C. C. DICKSON CO.

CAGE:0A4J5

Company Name:TRACO-TIDEWATER INC

Address:612 W 24TH ST

Box:City:NORFOLK

State:VA

ZIP:23517-1208

Country:US

Phone:804-627-8350

CAGE:3G296

Company Name:VIRGINIA K M P CORPORATION

Address:4100 PLATINUM WAY

Box:City:DALLAS

State:TX

ZIP:75237

Count

ry: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  
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LD50 LC50 Mixture:LD50 (ORAL, MOUSE) 402,000 MG/KG  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Rep  
orts 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.  
HARMFUL IF INHALED, BUT UNLIKELY IN NORMAL USE. INGESTION MAY CAUSE  
IRRITATION OF GASTROINTESTINAL TRACT. CHRONI C- 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 M  
ORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO  
THIS PRODUCT.

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH  
AIR. PROVIDE OXYGEN/CPR IF NEEDED. 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 MOUTH OUT WITH WATER. CALL PHYSICIAN  
IMMEDIATELY.

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Fire Fighting Measures  
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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

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

Neutralizing Agent:NOT RELEVANT

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Handling and Storage

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

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Exposure Controls/Personal Protection

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 INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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Physical/Chemical Properties

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:500F,260C

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 =====

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS

Stability Condition to Avoid: EXCESSIVE HEAT, IGNITION SOURCES

Hazardous Decomposition 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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