

VIRGINIA K M P CORP -- SUNISO 3GS REFRIGERATION OIL -- 9150-00-664-4449

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

Product ID:SUNISO 3GS REFRIGERATION OIL

MSDS Date:04/26/1999

FSC:9150

NIIN:00-664-4449

Status Code:A

MSDS Number: CKCLD

=== 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 Num:214-330-7731

Resp. Party Other MSDS Num.:CAT. NO.: L316, L318,
L321, L324

Preparer's Name:VIRGINIA KMP CORP

Chemtrec Ind/Phone:(800)424-9300

CAGE:8J132

=== Contractor Identification ===

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

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

Ingred Name:MINERAL OIL

CAS:64742-52-5

RTECS #:PY8035000

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

LD50 LC50 Mixture:LD50: 402 G/KG (S

KIN:MOUSE) MINERAL OIL

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

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

Health Hazards Acute and Chronic:INHALATION: HARMFUL IF INHALED, BUT UNLIKELY IN NORMAL USE. EYE: EYE IRRITATION DEVELOPS IMMEDIATELY UPON CONTACT. SKIN: CAUSES SKIN IRRITATION; MAY AGGRAVATE PRE-EXISTING SKIN DISORDERS. INGESTION: IRRITATES GASTROINTESTINAL TRACT. CHRONIC EFFECTS: NONE ESTABLISHED.

Explanation of Carcinogenicity:NONE LISTED.

Effects

Effects of Overexposure:NONE PROVIDED BY MFR.

Medical Conditions Aggravated by Exposure:NONE PROVIDED BY MFR.

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

First Aid:INHALATION: REMOVE VICTIM TO FRESH AIR AND, IF NEEDED, IMMEDIATELY BEGIN ARTIFICIAL RESPIRATION. GIVE OXYGEN IF BREATHING IS LABORED. GET EMERGENCY MEDICAL HELP. CONTACT A PHYSICIAN IMMEDIATELY. EYE: FLUSH EYES WITH WATER FOR 15 MINS. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP & PERSIST. SKIN: FLUSH WITH WATER OR SOAP & WATER FOR 15 MINS. OR UNTIL TRACES HAVE BEEN REMOVED. SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP & PERSIST. INGESTION: DO NOT INDUCE VOMITING. RINSE MOUTH OUT WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:~150.C, 302.F

Autoignition Temp:Autoignition Temp Text:N/D

Lower Limits:NOT DETERMINED

Upper Limits:NOT DETERMINED

Extinguishing Media:DRY POWDER, CARBON DIOXIDE (CO2), WATER FOG OR

SPRAY.

Fire Fighting Procedures:KEEP UNNECESSARY PEOPLE AWAY; ISOLATE AREA. FIREFIGHTERS SHOULD WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS. APPROACH FIRE FROM UPWIND SIDE. AVOID BREATHING SMOKE, FUMES, MIST, OR VAPORS ON THE DOWNWIND SIDE.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID, ACID SMOKE AND IRRITATING FUMES.

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

Spill Release Procedures:CLEAN UP LEAKS/SPILLS IMMEDIATELY TO PREVENT
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OIL OR WATER CONTAMINATION. WATER SPILL: FLOATING WATER HAZARD.
COLLECT & PLACE IN CHEMICAL WASTE CONTAINER. NOTIFY APPROPRIATE
AUTHORITIES. LAND SPILL: EMERGENCY RESPONSE COORDINATOR MUST HAVE
MANDATED TRAINING. ELIMINATE ALL IGNITION SOURCES. SM SPILLS: PICK
UP WITH ABSORBENT MATERIALS & PLACE IN NON-LEAKING CONTAINERS; SEAL
TIGHTLY FOR PROPER DISPO
Neutralizing Agent:NONE PROVIDED BY MFR.

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

Handling and Storage
Precautions:HANDLING: AFTER HANDLING THIS PRODUCT,
WASH HANDS BEFORE EATING, DRINKING, OR SMOKING. AVOID CONTACT WITH
SKIN, EYES, & CLOTHING. IF CONTACT OCCURS, REMOVE CONTAMINATED
CLOTHING. IF NEEDED, TAKE FIRST AID ACTION. LAUNDRY CONTAMINATED
CLOTHING BEFORE REUSE. STORAGE: STORE AWAY FROM OXIDIZERS & SOURCE
Other Precautions:NONE PROVIDED BY MFR.

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

Respiratory Protection:NONE PROVIDED BY MFR.
Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED
Protective Gloves:USE GLOVES TO PREVENT PROLONGED SKIN CONTACT
Eye Protection:NONE PROVIDED BY MFR.
Other Protective Equipment:NONE PROVIDED BY MFR.
Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING, OR SMOKING.
REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE
REUSE.
Supplemental Safety and Health
NONE PROVIDED BY MFR.

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

HCC:N1
Boiling Pt.=260.C, 500.F

Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED
Decomp Temp:Decomp Text:NOT PROVIDED
Vapor Pres:NEGLIGIBLE
Vapor Density:>5 (AIR=1)
Spec Gravity:0.9
Viscosity:NOT PROVIDED
Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)
Solubility in Water:INSOLUBLE
Appearance and Odor:LIGHT GOLDEN LIQUID, OIL ODOR

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS
Stability Condition to Avoid:IGNITION SOURCES
Hazardous Decomposition Products

cts:COMBUSTION: SMOKE, CARBON MONOXIDE,
CARBON DIOXIDE
Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:DISPOSE AS HAZARDOUS WASTE. CLASSIFICATION &
DOCUMENTATION IS REQUIRED BEFORE DISPOSAL. FOLLOW ALL LOCAL, STATE,
& FEDERAL REGULATIONS.

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