

VIRGINIA KMP CORPORATION -- SUNISO REFRIGERATION OIL 4GS, L319 -- 9150-01-049-2911

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

Product ID:SUNISO REFRIGERATION OIL 4GS, L319

MSDS Date:07/11/1991

FSC:9150

NIIN:01-049-2911

MSDS Number: BPJHF

=== Responsible Party ===

Company Name:VIRGINIA KMP CORPORATION

Address:4100-PLATINUM WAY

Box:24327

City:DALLAS

State:TX

ZIP:75237-1616

Country:US

Info Phone Num:214-330-7731

Emergency Phone Num:214-330-7731

Preparer's Name:J KENNETH

NOVAK

CAGE:58727

=== Contractor Identification ===

Company Name:VIRGINIA CHEMICALS INC CAGE CODE OBSOLETE

Address:OBSOLETE

Box:City:UNK

Country:US

Phone:0000000000

CAGE:58727

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

Ingred Name:PETROLEUM OIL, HYDROTREATED HEAVY NAPHTHENIC DISTILLATE
(PETROLEUM), PETROLEUM DISTILLATES, MINERAL OIL

CAS:64742-52-5

RTECS #:PY8035000

Fraction by Wt: 100%

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

Routes

of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-INGESTION:HARMFUL OR FATAL.
ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONIA AND CAN BE FATAL. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE & THROAT. EYE:IRRITATION. SKIN: IRRITATION. CHRON IC - NONE STATED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHHALTION: EXCESSIVE BREATHING OF VAPORS MAY CAUSE

NASAL AND RESPIRATORY IRRITATION. EYES: CAUSES SEVERE IRRITATION AND BLURRED VISION; SKIN: CAUSES IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKI N. MAY CAUSE AN ALLERGIC SKIN REACTION ON PROLONGED AND REPEATED CONTACT; INGESTION: MAY BE HARMFUL.CAUSES GI IRRITATION

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH KIDNEY, EYE, OR SKIN DISORDER MAY BE AT INCREASED RISK FROM EXPOSURE OF THIS MATERIAL.

===== First Aid Measures =====
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First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

===== Fire Fighting Measures =====
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Flash Point Method:COC
Flash Point:302F,150C
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG & SAND/EARTH.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE STATED BY THE MANUFACTURER.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. SMALL SPILL: PICK UP WITH ABSORBENT MATERIAL AND PLACE IN NON-LEAKING CONTAINERS. SEAL PROPERLY FOR PROPER DI

SPOSAL. LARGE SPILLS: DIKE
AND CONTAIN.REMOVE WITH VACUUM PUMP.USE ABSORBENT TO ABSORB
REMANINGLIQ.

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

Handling and Storage Precautions:AVOID EXPOSURE TO HEAT & FLAME.
Other Precautions:AVOID CONTACT W/EYES & SKIN.

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

Respiratory Protection:NOT NORMALLY NEEDED.
Ventilation:MANUFACTURER RECOMMENDS LOCAL EXHAUST.
Protective Gloves:OIL RESISTANT, RUBBER
Eye
Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:RUBBER APRON
Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID
UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.
Supplemental Safety and Health

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

HCC:V6
Boiling Pt:B.P. Text:500F,260C
Vapor Density:>5 (AIR=1)
Spec Gravity:0.90
Evaporation Rate & Reference:>1 (BU-AC=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIGHT GOLDE
N LIQUID, OIL ODOR (PETROLEUM ODOR).

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS SUCH AS CHROMIC ACID, HYDROGEN PEROXIDE,
BROMIDE, & OXYGEN.
Stability Condition to Avoid:HEAT & FLAME.
Hazardous Decomposition Products:CO2 & CO.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS.

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rovided with this information by the compiling agencies):

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