

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%

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===== 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 Over

exposure: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 =====

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 UNCONSCIOU

S.

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

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 DISPOSAL. LARGE SPILLS: DIKE  
AND CONTAIN.REMOVE WITH VACUUM PUMP.USE ABSORBENT TO ABSORB  
REMAINING LIQ.

===== 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 RECOMM  
ENDS 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 GOLDEN 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: CO<sub>2</sub> & CO.

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

Waste Disposal Methods: DISPOSE OF IN ACCORD

DANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS.

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