

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 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  
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 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:CO2 & CO.

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

Waste Disposal Methods:DISPOSE OF IN ACCOR

DANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability  
of this information to their  
particular situation.