

VIRGINIA K M P CORPORATION -- SUNISO 4GS REFRIGERATION OIL -- 9150-01-434-8780

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Product Identification
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Product ID:SUNISO 4GS REFRIGERATION OIL

MSDS Date:03/07/2001

FSC:9150

NIIN:01-434-8780

Status Code:A

MSDS Number: CLSHM

=== Responsible Party ===

Company Name:VIRGINIA K M P CORPORATION

Address:4100 PLATINUM WAY

City:DALLAS

State:TX

ZIP:75237

Country:US

Info Phone Num:214-330-7731

Eme

rgency Phone Num:(800)424-9300

Chemtrec Ind/Phone:(800)424-9300

CAGE:8J132

=== Contractor Identification ===

Company Name:GIGA INC.

Address:2448 INDUSTRIAL PARK DRIVE

Box:4265

City:MACON

State:GA

ZIP:31208

Country:US

Phone:912-788-2448

Contract Num:SP0450-02-M-L354

CAGE:8S706

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

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Composition/Information on Ingredients
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Ingred Nam

e:MINERAL OIL
CAS:64742-52-5
RTECS #:PY8035000
ACGIH TLV:5 MG/M3

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Hazards Identification
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAUTION! EYE AND SKIN IRRITANT.
HARMFUL IF SWALLOWED. INHALATION: HARMFUL IF INHALED, BUT UNLIKELY
IN NORMAL USE. EYE CONTACT: EYE IRRITATION DEVELOPS IMMEDIATELY
UPON CONTACT. SKIN CONTACT: CAUSES SKIN IRRITATION; MAY AGGRAVATE
PRE-EXISTING SKIN DISORDERS. INGESTION: IRRITATES GASTROINTESTINAL
TRACT. CHRONIC EFFECTS: NONE ESTABLISHED.

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First Aid Measures
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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 MINUTES. GET
MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND PERSIST. SKIN: FLUSH WITH
WATER AND SOAP AND WATER FOR 15 MINUTES OR UNTIL ALL TRACES HAVE
BEEN REMOVED. SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP AND
PERSIST. INGESTION: DO NOT INDUCE VOMITING. RINSE MOUTH OUT WITH
WATER. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:150.C, 302.F
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:HAZARDOUS COMBUSTION PRODUCTS: SMOKE,
CARBON MONOXIDE, CARBON DIOXIDE. GENERAL HAZARD: COMBUSTIBLE
LIQUID, ACRID SMOKE AND IRRITATING FUMES.

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Accidental Release Measures
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Spill Release Procedures:EMERGENCY RESPONSE COORDINATOR MUST BE
TRAINED. ELIMINATE

NATE ALL IGNITION SOURCES. SMALL SPILL-PICK UP WITH ABSORBENT MATERIALS & PLACE IN NON-LEAKING CANS; SEAL TIGHTLY FOR PROPER DISPOSAL/REUSE. LARGE SPILL-EVACUATE THE AREA OF UNPROTECTED PERSONS. WEAR APPROPRIATE RESPIRATOR & PROTECTIVE CLOTHES. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE & CONTAIN. REMOVE WITH VACUUM TRUCK/PUMP TO STORAGE.

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

Handling and Storage Precautions:HANDLING-AFTER HANDLING THIS PRODUCT,

WASH HANDS BEFORE EATING, DRINKING, OR SMOKING. AVOID CONTACT W/ SKIN, EYES & CLOTHNG. IF CONTACT OCCURS REMOVE CONTAMINATED CLOTHING. IF NEEDED, TAKE FIRST AID ACTION SHOWN. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Other Precautions:STORAGE-STORE AWAY FROM OXIDIZERS. STORE AWAY FROM SOURCES OF IGNITION. WATER SPILL: FLOATING WATER HAZARD. COLLECT AND PLACE IN CHEMICAL WASTE CONTAINER. NOTIFY APPROPRIATE AUTHORITIES. CLEAN UP LEAKS/SPILLS IMMEDIATELY TO PREVENT SOIL OR WATER CONTAMINATION.

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

Ventilation:LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:USE GLOVES TO PREVENT PROLONGED SKIN CONTACT.

Supplemental Safety and Health

CAT NO.: L317, L319, L322, L325. EMERGENCY OVERVIEW: CAUTION! EYE AND SKIN IRRITANT. HARMFUL IF SWALLOWED.

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

HCC:N1

Boiling Pt:=260.C, 500.F

Vapor Pres:NEGLIGIBLE

Vapo

r 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

OXIDIZERS.

Stability Condition to Avoid:IGNITION SOURCES.

Hazardous Decomposition Products:COMBUSTION: SMOKE, CARBON MONOXIDE, CARBON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Toxicological Information =====

Toxicological Information:MINERAL OIL, LD50: 402 G/KG (SKIN:MOUSE).

===== Ecological Information =====

Ecological:NOT AVAILABLE.

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

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

===== Regulatory Information

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SARA Title III Information:TSCA (TOXIC SUBSTANCE CONTROL ACT):
COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT): NOT LISTED. SARA TITLE I II (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NONE LISTED. CALIFORNIA PROPOSITION 65:
WARNING: THIS PRODUCT CONTAINS MINERAL OILS, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

State Regulatory Information

:STATE RIGHT-TO-KNOW PROGRAMS: NONE.

===== Other Information =====

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