

WITCO CHEMICAL CORP SONNEBORN CHEMICAL & REFINING -- SUNISO 4GS -- 9150-00-292-9657
===== Product Identification =====

Product ID:SUNISO 4GS

MSDS Date:07/20/1994

FSC:9150

NIIN:00-292-9657

MSDS Number: CFRDL

=== Responsible Party ===

Company Name:WITCO CHEMICAL CORP SONNEBORN CHEMICAL & REFINING

Address:277 PARK AVE

City:NEW YORK

State:NY

ZIP:10017-6156

Country:US

Info Phone Num:800-424-9300(CHEMT

REC)

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:78369

=== Contractor Identification ===

Company Name:CLIPPER PIPE AND SERVICE INC

Box:UNKNOW

CAGE:0BJX0

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

Company Name:WITCO CHEMICAL CORP SONNEBORN CHEMICAL & REFINING

Address:277 PARK AVE

Box:City:NEW YORK

State:NY

ZIP:10017-6156

Country:US

Phone:800-424-9300(CHEMTREC)

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===== Composit

ion/Information on Ingredients =====

Ingred Name:MINERAL OIL, HYDROTREATED (MILD), HEAVY NAPHTHENIC
DISTILLATE, PETROLEUM
CAS:64742-52-5
RTECS #:PY8035000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Haz
ards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY
TRACT. ACUTE- EYES:PRESUMED NON-IRRITATING. SKIN:SLIGHTLY
IRRITATING. INHALATION:VAPORS OR MIST MAY CAUSE MILD IRRITATION OF
UPPER RESPIRATORY TRACT. ORAL:MAY CAUSE VOMITING. ASPIRATION
HAZARD. CHRONIC-UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE
SUSCEPTIBLE
TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO
NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:>302F,>150C
Extinguishing Media:WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL.
DO NOT USE DIRECT STREAM OF WATER.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS
WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.
CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS
SAND, E

ARTH, VERMICULITE. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE AWAY FROM FLAMES AND OXIDIZING MATERIALS.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN.

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

Respirator

Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRES SURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protective Gloves:RUBBER TO PREVENT CONTACT

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD

Other Protecti

ve Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NONE

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:10

Spec Gravity:0.93

Evaporation Rate & Reference:0 (NO REFERENCE GIVEN)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR AMBER, VI

SCOUS LIQUID WITH A MILD PETROLEUM
ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:OPEN FLAME AND EXTREME HEAT

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON
DIOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH A
LL LOCAL, STATE
AND FEDERAL REGULATIONS.

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