

SONNEBORN DIV.,WITCO -- SUNISO 5GS(REFRIGERATION OIL) -- 9150-01-031-9645

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

Product ID:SUNISO 5GS(REFRIGERATION OIL)

MSDS Date:01/01/1987

FSC:9150

NIIN:01-031-9645

MSDS Number: BGGBG

=== Responsible Party ===

Company Name:SONNEBORN DIV.,WITCO

Emergency Phone Num:504-366-7281

CAGE:MO639

=== Contractor Identification ===

Company Name:SONNEBORN DIV.,WITCO

CAGE:MO639

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)

CAGE:78369

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

Ingred Name:MINERAL OIL,PETROLEUM DISTILLATES,HYDROTREATED HEAVY
NAPHTHENIC, CAS.# 64742-52-5

CAS:64742-52-5

RTECS #:PY8035000

ACGIH TLV:5 MG/CUM (MIST)

Ingred Name:MINERAL OIL,PETROLEUM DISTILLATES,SOLVENT-REFINED HEAVY
PARAFFINIC, CAS.#64741

-88-4

CAS:64741-88-4

RTECS #:PY8040500

ACGIH TLV:5 MG/CUM (MIST)

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

Effects of Overexposure:EYES:CONTACT MAY IRRITATE; SKIN:PROLONGED
CONTACT MAY CAUSE MINOR SKIN IRRITAT.; INHAL:MAY IRRITATE

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

First Aid:EYES:FLUSH W/LARGE AMTS. OF H*2O-FOR 15 MIN. IF
REDNESS/IRRITATION PERSISTS, GET MEDICAL ATTN.; SKIN:WASH W/SOAP &
H*2O, WASH CLOTHING BEFORE USE;

INHAL:REMOVE TO FRESH AIR. GIVE
O*2/CPR AS SITUATION DICTATES; INGEST:GET MEDICAL ATTN.

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

Flash Point:>300F/>150C CC
Extinguishing Media:DRY CHEMICAL, CO*2, FOAM, WATER-FOG, SAND/EARTH
Fire Fighting Procedures:WEAR "SCBA"; H*2O IS AN UNSUITABLE
EXTINGUISHING AGENT.
Unusual Fire/Explosion Hazard:MFR. STATES: "NONE"

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

Spill Release Procedures:STOP LEAK,
DIKE UP LARGE SPILLS. USE INERT
ABSORBENT MATERIALS SUCH AS EARTH, SAND, OR VERMICULITE FOR
CLEAN-UP.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW
FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS
CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING

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

Respiratory Protection:NIOSH/MSHA APPRVD. RESPIR. FOR OIL/
MIST
CONCENTR. EXCEEDING TLV.
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE
VENTILATION
Protective Gloves:OIL RESISTANT
Eye Protection:CHEM SPLASH GOGGLES
Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT,
RUBBER APRON
Supplemental Safety and Health
MSDS DATE:5/8/84.

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

HCC:V6
Boiling Pt:B.P. Text:>500F/>260C
Vapor Pres:10.
Spec Gravity:0.91
Viscosity:>100SUS @100F
Evaporation Rate &a

mp; Reference:NEGLIGIBLE
Solubility in Water:INSOLUBLE
Appearance and Odor:CLEAR LIQUID, AMBER COLOR; VISCOUS LIQ.; PETROLEUM
Percent Volatiles by Volume:NEGL

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS:CHROMIC ACID, H*2O*2, BR*2 AS EXAMPL
Stability Condition to Avoid:HIGH TEMPERATURES,IGNITION SOURCES
Hazardous Decomposition Products:CO*2, CO
Conditions to Avoid Polymerization:WILL NOT POLYMERIZE

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

Waste Disposal Methods:DISPOSE OF IAW LOCAL,STATE & FEDERAL
GOVERNMENT-REGULATIONS.

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