

WITCO CORP -- REFRIGERATION OIL SANSIO 4GS -- 9150-01-049-2911

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

Product ID:REFRIGERATION OIL SANSIO 4GS

MSDS Date:02/02/1989

FSC:9150

NIIN:01-049-2911

MSDS Number: BVGNN

=== Responsible Party ===

Company Name:WITCO CORP

Address:520 MADISON AVE

City:NEW YORK

State:NY

ZIP:10022

Country:US

Info Phone Num:212-605-3800

Emergency Phone Num:212-605-3800

Preparer's Name:P

AUL G. TIETZE

CAGE:82726

=== Contractor Identification ===

Company Name:WITCO CORP

Address:520 MADISON AVE

Box:City:NEW YORK

State:NY

ZIP:10022

Country:US

Phone:212-605-3800

CAGE:82726

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

Ingred Name:HYDROCARBON MIXTURE

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:PEL: 5 MG/M3 OIL MIST

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of C

arcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PROLONGED CONTACT MAY CAUSE MINOR SKIN IRRITATION.  
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF REDNESS OR IRRITATION PERSISTS, CONTACT A PHYSICIAN.  
SKIN-WASH WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE.  
INHALATION-NONE NORMALLY REQUIRED. SWALLOWING-CALL A PHYSICIAN.

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

Flash Point Method:COC  
Flash Point:>320F,>160C  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER FOG, SAND/EARTH.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER SPRAY IS AN UNSUITABLE EXTINGUISHING AGENT.  
Unusual Fire/Explosion Hazard:NONE

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

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

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

Handling and Storage Precautions:AVOID EXPOSURE TO HEAT AND FLAME. PROTECT AGAINST EYE AND SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING.  
Other Precautions:NONE

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

Protective Gloves:OIL RESISTANT RUBBER

ER.  
Eye Protection:CHEMICAL SPLASH GOGGLES.  
Other Protective Equipment:RUBBER APRON.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
NOT REGUALTED.

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

HCC:V6  
Boiling Pt:B.P. Text:>500F,>260C  
Vapor Pres:10  
Spec Gravity:0.91  
Evaporation Rate & Reference:NEGLIGIBLE  
Solubility in Water:INSOLUBLE  
Appearance and Odor:VISCOUS LIQUID, PETROLEUM ODOR, CLEAR LIQUID.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS SUCH AS CHROMIC ACID, HYDROGEN PEROSIXE AND  
BROMINE.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:UPON COMBUSTION, CO2 AND CO ARE  
GENERATED.

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

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

Disclaimer (provi  
ded 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.