

SENTINEL LUBRICANTS CORP. -- MIL-L-21260 GRADE 30;19115 -- 9150-00-111-0201

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

Product ID:MIL-L-21260 GRADE 30;19115

MSDS Date:08/01/1990

FSC:9150

NIIN:00-111-0201

MSDS Number: BWMBW

=== Responsible Party ===

Company Name:SENTINEL LUBRICANTS CORP.

Address:15755 NW 15TH AVE

City:MIAMI

State:FL

ZIP:33169-5603

Country:US

Info Phone Num:305-625-6400

Emergency Phone Num

:305-625-6400

CAGE:7U817

=== Contractor Identification ===

Company Name:SENTINEL LUBRICANTS CORP.

Address:15755 NW 15TH AVE

Box:City:MIAMI

State:FL

ZIP:33169-5603

Country:US

Phone:305-625-6400

CAGE:7U817

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

Ingred Name:SEVERELY SOLVENT REFINED & SEVERELY HYDROTREATED MINERAL  
BASE OILS

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT DEWAXED (MILD),  
HEAVY PARAFFINIC

CAS:64742-65-0

RTECS #:PY8038500  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, HYDROTREATED (MILD), HEAVY NAPHTHENIC  
DISTILLATE, PETROLEUM  
CAS:64742-52-5  
RTECS #:PY8035000  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5MG/M3  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: LOW HEALTH HAZARD. MINIMAL

IRRITATION ON CONTACT. INHALATION OF VAPORS OR MISTS WHEN SPRAYING  
MAY CAUSE IRRITATION. SLIGHTLY TOXIC IF SWALLOWED.MAY CAUSE LUNG  
DAMAGE IF VOMITED AFTER INGESTING. CHRONIC: DERMATITIS. RELEASE  
UNDER HIGH PRESSURE MAY RESULT IN INJECTION OF OIL INTO THE SKIN  
CAUSING LOCAL NECROSIS.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES: MINIMAL IRRITATION. SKIN: IRRITATION,

SKIN DRYING ON PROLONGED CONTACT. INHALATION: IRRITATION OF NOSE  
AND THROAT. INGESTION: DISCOMFORT, NAUSEA, DIARRHEA. INJECTION:  
NECROSIS MAY BE EVIDENCED B Y DELAYED ONSET OF PAIN AND TISSUE  
DAMAGE A FEW HOURS FOLLOWING PRESSURE INJECTION.

Medical Cond Aggravated by Exposure:BECAUSE OF ITS DEFATTING  
PROPERTIES, PROLONGED AND REPEATED SKIN CONTACT MAY AGGRAVATE AN  
EXISTING DERMATITIS.

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

First Aid:EYES: FL  
USH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF  
IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH SOAP. IF  
IRRITATION PERSISTS, SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH  
AIR. GIVE OXY GEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: DO NOT  
INDUCE VOMITING. SEE DOCTOR. INJECTION: THIS IS A MEDICAL  
EMERGENCY. SEE DOCTOR IMMEDIATELY.

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

Flash Point Method:COC  
Flash Point:425F,218C  
Extinguishing Media:USE WATER

FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER PROTECTIVE EQUIPMENT.S  
OAK UP WITH

NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL  
IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE  
SLIPPERINESS.REPORT SPILLS TO NRC:800-424-8802.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH  
ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, OPEN FLAMES AND STRONG  
OXIDANTS. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN  
ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL)  
VENTILATION TO MAINTAIN TLV/PEL.USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:CHEMICALLY RESISTANT

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO  
MINIMIZE

EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY  
SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. DISCARD  
CONTAMINATED SHOES

Supplemental Safety and Health

HMIS HAS ASCERTAINED THE COMPOSITION OF THIS PRODUCT FROM THE IARC  
STATEMENT CONTAINED IN THE HEALTH HAZARD INFORMATION OF THIS  
MSDS;OTHERWISE THE MFR CLAIMS THE CHEMICAL COMPOSITION TO BE A  
TRADE SECRET.

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

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:20.0F,-6.7C

Vapor Pres: