

=====  
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 ===  
Compan  
y 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 SPRAY  
ING

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 NO  
SE

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: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF  
IRRITATI  
ON 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 MA

Y 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.SOAK 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.

ATH 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.

===== 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: