



Chemical Name: 509 Hydraulic Fluid

Manufacturer: Sweeney

Container size: 1 gallon

Location: VLA

Disposal: Place empty container in trash. Give partial or full container to safety officer.

MSDS : SWEENEY 509, 3191
CAS : 64741-88-4
NAME : olefin co-polymer
mineral oil, petroleum distillates, solvent-refined (severe)
zinc (sara iii); (zinc containing anti-wear agent)

**Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers
[SWEENEY 509, 3191 64741-88-4]**

Suppliers:

Not Available

Buyers:

Not Available

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

MSDS NAME:SWEENEY 509, 3191
NIIN:00N041633
MSDS Number: BSWFX
=== Responsible Party ===
Company:SWEENEY
Address:17224 GRAMERCY PLACE
City:GARDENA
State:CA
ZIP:90247-5211
Country:US
Info Phone Num:213-324-4961
Emergency Phone Num:213-324-4961
CAGE:96736
=== Contractor Identification ===
Company:SWEENEY
Address:17224 GRAMERCY PLACE
Box:City:GARDENA
State:CA
ZIP:90247-5211
Country:US
Phone:213-324-4961
CAGE:96736

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

Name:OLEFIN CO-POLYMER
Fraction by Wt: 0-5%

Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED (SEVERE)
HEAVY PARAFFINIC; (SOLVENT REFINED PETROLEUM BASE OIL).
CAS:64741-88-4
RTECS #:PY8040501

Fraction by Wt: 90-96%
OSHA PEL:5MG/M3 OIL MIST(MFR)
ACGIH TLV:5MG/M3 OIL MIST(MFR)

Name:ZINC (SARA III); (ZINC CONTAINING ANTI-WEAR AGENT)
Fraction by Wt: 0-1%
OSHA PEL:10 MG/M3 DUST (ZN)
ACGIH TLV:10 MG/M3 DUST (ZN)

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

LD50 LC50 Mixture:LD50: (ORAL,RAT) >5 G/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE EXPECTED. PRIMARY ROUTE OF ENTRY
- SKIN, CONSIDERED PRACTICALLY NON-TOXIC.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL: MOVE SUBJECT TO FRESH AIR. EYE/SKIN: FLUSH EYES W/LGE
AMTS OF WATER FOR AT LEAST 15 MINS. CONSULT MD IF IRRIT PERSISTS.
WASH AFFECTED SKIN AREAS WITH SOAP & WATER. INGEST: DO NOT GIVE
ANYTHING BY MOUTH OR INDUCE VOMITING UNLESS DIRECTED BY MD. IF
UNCONSCIOUS, PREVENT ASPIR OF VOMITUS BY PLACING FACE DOWN IN PRONE
POSITION W/HEAD TURNED TO ONE SIDE. OBTAIN IMMEDIATE MED ADVICE
&/ATTN.

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

Flash Point:>350F,>177C
Extinguishing Media:FOAM, CO*2, DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PERSSURE-DEMAND SCBA
& FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY TO COOL FIRE-EXPOSED
CONTAINERS.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:REMOVE CONTAMD CLTHG & WASH AFFECTED SKIN
AREAS W/SOAP & WATER. WASH CLTHG BEFORE REUSE. DIKE & CNTN SPILL
W/INERT MATL(SAND, EARTH, FULLER EARTH,ETC) & TRANS LIQUID & SOLID
DIKING MATL TO SEPARATE CN TNRS FOR RECOVERY OR DISPOSAL. FLOOR
(SUPP DATA)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP IN COOL, DRY AREA AWAY FROM
IGNITION SOURCE. STORE INDOORS/OUTDOORS BETWEEN 200F MIN & 93C
MAX.
Other Precautions:AVOID MISTING WHEN HANDLING.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS OF USE.
Ventilation:NORMAL ROOM VENTILATION.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:NONE REQUIRED UNDER NORMAL USE. IF SPLASHING
IS EXPECTED, WEAR GLOVES & GOGGLES.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
PERCENT VOLATILES (BY WEIGHT): NEGLIGIBLE. SPILL PROC: MAY BE SLIPPERY
- USE CARE TO AVOID FALL, KEEP SPILL OUT OF SEWERS & OPEN BODIES OF
WATER.

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

Boiling Pt:B.P. Text:>600F,>316C
Vapor Density:HVR/AIR
Evaporation Rate & Reference:SLOWER THAN ETHER(BUAC=1)
Solubility in Water:NEGLIGIBLE.
Appearance and Odor:GREENISH, MILD NEUTRAL.
Percent Volatiles by Volume:SUPDAT

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:KEEP AWAY FROM HEAT OR FLAME.
Hazardous Decomposition Products:OXIDES OF CARBON.

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

Waste Disposal Methods:INCINERATE LIQUID IN APPROVED EQUIPMENT.
LANDFILL CONTAMINATED DIKING MATERIAL ACCORDING TO CURRENT LOCAL,
STATE & FEDERAL REGULATIONS.

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