

JOINT OIL ANALYSIS PROGRAM OFFICE -- MIL-L-6082, GRADE 1100 BASE OIL -- 6650-00-179-5144

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Product Identification  
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Product ID:MIL-L-6082, GRADE 1100 BASE OIL

MSDS Date:03/16/1994

FSC:6650

NIIN:00-179-5144

MSDS Number: CBSYC

=== Responsible Party ===

Company Name:JOINT OIL ANALYSIS PROGRAM OFFICE

Address:BLDG 78, NAS

City:PENSACOLA

State:FL

ZIP:32508-5300

Country:US

Info Phone Num:904-452

-3191

Emergency Phone Num:904-452-3191

Preparer's Name:DIRECTOR, JOAP-TSC

CAGE:JOINT

=== Contractor Identification ===

Company Name:JOINT OIL ANALYSIS PROGRAM OFFICE

Address:296 FARRAR RD STE B

City:PENSACOLA

State:FL

ZIP:32508-5150

Country:US

Phone:904-452-3191

CAGE:JOINT

Company Name:NAVAL AIR REWORK FACILITY (CODE 440)

CAGE:89771

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Composition/Information on Ingredients  
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Ingred Name:BASE METALS - AG, AL, B, CU, CR, FE, MG, NI, NA, PB, SI,  
SN, TI, ZN, MO.

Fract

ion by Wt: 0.03%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS (GRADE 1100 OIL)

Fraction by Wt: 99%+

Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL RAT) = 29000 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:BECAUSE OF THE LOW LEVEL OF TOXICITY

ASSOCIATED W/THESE SAMPLES, OVEREXP

OSURE IS UNLIKELY.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:THIS PRODUCT MAY BE IRRITATING TO EYES & MAY CAUSE SLIGHT SKIN IRRITATION. AVOID BREATNING MIST OR AEROSOLS OF THIS PRODUCT. IF EYE CONTACT IS MADE, WASH 15 MIN W/CLEAR WATER. IF SKIN CONTACT IS MADE, WASH W/SOAP & WATER. MATERIAL MAY BE DISPOSED AS WASTE OIL.

Medical Cond Aggravat  
ed by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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

First Aid:REMOVE FROM EXPOSURE SITUATION, WAASH EYES 15 MIN W/CLEAR WATER, SEE PHYSICIAN. WASH SKIN W/SOAP & WATER. CONSULT PHYSICIAN IF INGESTED. DO NOT INDUCE VOMITING.

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

Flash Point Method:COC  
Flash Point:420F,216C  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:NONE  
U  
nusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:TREAT AS AN OIL SPILL. CLEAN W/TOWEL OR RAG. DISPOSE OF RAG IN TRASH. DO NOT STORE W/OXIDIZERS. FLOOR MAY BE SLIPPERY. DETERGENT WASH MAY BE REQUIRED.  
Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:NORMAL GOOD HOUSEKEEPING PROCEDURES.  
Other Precautions:EX  
HAUST SYSTEM SHOULD BE IN PROPER WORKING ORDER TO  
FURNISH NORMAL WORKPLACE VENTILATION.

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

Respiratory Protection:NOT NORMALLY NEEDED UNLESS OIL MIST OCCURS THEN USE DUST/MIST CARTRIDGE.  
Ventilation:LOCAL EXHAUST:NOTHING BEYOND NORMAL VENTILATION. OTHER VENTILATION:MFR GAVE NO INFORMATION OF MSDS.  
Protective Gloves:RUBBER GLOVES IF SPILLS LIKELY.  
Eye Protection:SAFETY GLASSES ARE RECOMMENDED.  
Other Protective Equipmen

t:MFR GAVE NO INFORMATION OF MSDS.  
Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.  
Supplemental Safety and Health  
\*HAS THE CHARACTERISTIC ODOR OF LUBRICATING OIL.

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

HCC:N1  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:VERY HIGH  
Vapor Pres:NIL  
Spec Gravity:0.9119  
Evaporation Rate & Reference:NIL  
Solubility in Water:NIL  
Appearance and Odor:D19-0 IS GOLDEN BROWN. REMAINING COLORS RANGE FROM  
AMBER TO PEARLLESCENT BLA  
CK.  
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES  
DO NOT MIX W/STRONG OXIDIZERS.  
Stability Condition to Avoid:MFR GAVE NO INFORMATION OF MSDS.  
Hazardous Decomposition Products:PARTIALLY BURNED HYDROCARBONS, METAL  
OXIDES  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:SMALL SPILL RESIDURS OF THESE PRO  
DUCTS ARE NOT  
CONSIDERED HAZARDOUS & MAY BE DISCARDED AS TRASH.

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