

NAVAL AIR REWORK FACILITY (CODE 440) -- D14-300 PPM SPECTROMETRIC CALIBRATION --
6650-00-179-5141

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

Product ID:D14-300 PPM SPECTROMETRIC CALIBRATION

MSDS Date:01/01/1987

FSC:6650

NIIN:00-179-5141

MSDS Number: BDFWV

=== Responsible Party ===

Company Name:NAVAL AIR REWORK FACILITY (CODE 440)

Emergency Phone Num:904-452-3175

CAGE:89771

=== Contractor Identification ===

Company Name:NAVAL AIR REWORK FACILITY (CODE 440)

CAGE:89771

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

Ingred Name:GRADE 1100 OIL (MIL-L-6082)

Fraction by Wt: 99%+

Ingred Name:CHROMIUM ION (CR 6+)

CAS:18540-29-9

RTECS #:GB6262000

OSHA PEL:C, 0.1 MG/M3 (CRO3)

ACGIH TLV:0.05 MG/M3 (CR);8990

Ingred Name:NICKEL (NI) (TLV FOR SOLUBLE COMPOUNDS,AS NI) (%=300 PPM)

ACGIH TLV:0.1 MG/CUM

Ingred Name:SILVER (SARA III)

CAS:7440-22-4

RTECS #:VW3500000

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingre

d Name:LEAD (PB) (%=300 PPM) (SEE SUPP DATA FOR OTHER INGREDIENTS)
ACGIH TLV:0.15 MG(PB)/CUM

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

Effects of Overexposure:PRODUCT MAY BE IRRITATING TO THE EYES & MAY
CAUSE SLIGHT SKIN IRRITATION.LOW TOX LEVEL(SEE OTHR PREC

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

First Aid:EYES:FLUSH W/PLENTY OF CLEAR H*2O FOR @ LEAST 15 MIN,CALL
DR.SKIN:WASH W/SOAP & H*2O.INHAL:REMOVE FROM EXPOSURE
SITUAT
ION.INGEST:DO NOT INDUCE VOMITING.CALL PHYSICIAN.

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

Flash Point:420F (216C), COC
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:TREAT AS OIL SPILL.CLEAN WITH TOWEL OR
RAG.DISPOSE OF RAG IN TRASH.DO NOT STORE WITH OXIDEZERS.FLOOR MAY
BE SLIPPERY.DETERGENT WA
SH MAY BE REQUIRED.

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

Handling and Storage Precautions:NORMAL GOOD HOUSEKEEPING
PROCEDURES.AVOID BRTHG MIST/AEROSOL OF PRODUCT.EXHAUST SYS SHOULD
BE IN PROPER WORKING ORDER TO FURNISH NORMAL WORKPLACE VENT
Other Precautions:SPEC GRAVITY:0.9119 @ 26C.ITEM COMPOSITION IN % BY
VOL.NUISANCE OIL EXP PEL=5 MG/CUM(MFR).OVEREXP EFT:ASSOC W/STD(RAT
ORAL LD*50=29000 MG/KG).CHROMIUM(VI):CARCINOGENIC POT FOR
MAN)(%=300 P
PM).

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

Respiratory Protection:NIOSH/MSHA APPROVED DUST/MIST CARTRIDGE IF OIL
MIST OCCURS.
Ventilation:NORMAL WORKPLACE VENTILATION.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES.
Supplemental Safety and Health
ALUMINUM,10 MG/CUM;CU,1 MG/CUM(MIST);FE;MAGNESIUM;MOLYBDENUM,5
MG/CUM(SOL);SILICON,10 MG/CUM TOTAL DUST(NUISANCE
DUST);ZN;TIN,S,0.1 MG/CUM(ORGANIC CMPD);TITANIUM,SODIUM.EACH INGRED
%=300 PPM.

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

HCC:N1

Boiling Pt:B.P. Text:VERY HIGH

Vapor Pres:NIL

Solubility in Water:NIL

Appearance and Odor:PEARLESCENT BLACK COLOR,ODOR OF LUBRICATING OIL.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

DO NOT MIX W/STRONG OXIDIZERS.

Hazardous Decomposition Products:PARTIALLY BURNED HYDROCARBONS,METAL OXIDES.

===== Disposal

Considerations =====

Waste Disposal Methods:DISPOSE OF IAW FEDERAL,STATE & LOCAL REGULATIONS. SMALLSPILL RESIDUES ARE NOT CONSIDERED HAZARDOUS & MAY BE DISCARDED AS TRASH(MFR). MATERIAL MAY BE DISPOSED OF AS WASTE OIL.

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