

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

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Product Identification
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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 ==

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Company Name:NAVAL AIR REWORK FACILITY (CODE 440)

CAGE:89771

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Composition/Information on Ingredients
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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

AC

GIH TLV:0.1 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:LEAD (PB) (%=300 PPM) (SEE SUPP DATA FOR OTHER INGREDIENTS)

ACGIH TLV:0.15 MG(PB)/CUM

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

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First Aid Measures
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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
SITUATION.INGEST:DO NOT INDUCE VOMITING.CALL PHYSICIAN.

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

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Accidental Release Measures
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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 WASH MAY BE REQUIRED.

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Handling and Storage
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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 PPM).

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Exposure Controls/Personal Protection
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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
ALUMINIUM,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/CU
M(ORGANIC CMPD);TITANIUM,SODIUM.EACH INGRED
%=300 PPM.

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Physical/Chemical Properties
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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

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
DO NOT MIX W/STRONG OXIDIZERS.
Hazardous Decomposition Products:PARTIALLY BURNE

D 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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