

NAVAL AIR REWORK FACILITY (CODE 440) -- D14-50 PPM SPECTROMETRIC CALIBRATION STD. --
6650-00-179-5143

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Product Identification
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Product ID:D14-50 PPM SPECTROMETRIC CALIBRATION STD.

MSDS Date:01/01/1987

FSC:6650

NIIN:00-179-5143

MSDS Number: BDFWX

=== Responsible Party ===

Company Name:NAVAL AIR REWORK FACILITY (CODE 440)

Emergency Phone Num:904-452-3175

CAGE:89771

=== Contractor Identific

ation ===

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) (%=50 PPM)

ACGIH TLV:0.1 MG/CUM

Ingred Name:SILVER (SARA III)

CAS:7440-22-4

RTECS #:VW3500000

OSHA PEL:0.01 M

G/M3

ACGIH TLV:0.1 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.15 MG/M3;DUST 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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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 A

id: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.

===== 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 RA IN TRASH.DO NOT STORE WITH OXIDIZERS.FLOOR MAY BE
SLIPPERY.DETERGENT WASH 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)(%=50
PPM)

===== 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);SILI
CON,10 MG/CUM TOTAL DUST(NUISANCE
DUST);ZN;TIN,S,0.1 MG/CUM(ORGANIC CMPD);TITANIUM,SODIUM.EACH INGRED
%=50 PPM.

===== 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/STRON

G OXIDIZERS.

Hazardous Decomposition Products:PARTIALLY BURNED HYDROCARBONS,METAL
OXIDES

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

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

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