

NAVAL AIR REWORK FACILITY (CODE 440) -- D14-10 PPM SPECTROMETRIC CALIBRATION STD. --  
6650-00-179-5145

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

Product ID:D14-10 PPM SPECTROMETRIC CALIBRATION STD.

MSDS Date:01/01/1987

FSC:6650

NIIN:00-179-5145

MSDS Number: BDFWZ

=== Responsible Party ===

Company Name:NAVAL AIR REWORK FACILITY (CODE 440)

Emergency Phone Num:904-452-3175

CAGE:89771

=== Contractor Identifi  
cation ===

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) (%=10 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

Ingred Name:LEAD (PB) (%=10 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,CA

LL

DR.SKIN:WASH W/SOAP & H\*2O.INHAL:REMOVE FROM EXPOSURE  
SITUATION.INGEST:DO NOT INDUCE VOMITING.CALL PHYSICIAN.

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

Flash Point:420 (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 TR  
ASH.DO NOT STORE WITH OXIDIZERS.FLOOR MAY  
BE SLIPPERY.DETERGENT WAS 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)(%=10  
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);SILICON,10 MG/CUM TOTAL DUST(NUISANCE  
DUST);ZN;TIN,S,0.1 M

G/CUM(ORGANIC CMPD);TITANIUM,SODIUM.EACH INGRED  
%=10 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/STRONG OXIDIZERS.

Hazardous Decomposition Products:PARTIALLY BU

RNED HYDROCARBONS,METAL

OXIDES.

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

Waste Disposal Methods:DISPOSE OF IAW FEDERAL,STATE & LOCAL REGULATION.

SMALL SPILL RESIDUES ARE NOT CONSIDERED HAZARDOUS & MAY BE

DISCARDED AS TRASH(MFR). MATERIAL MAY BE DISPOSED OF AS WASTE OIL.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department

of Defense. The United States of America in

no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.