View NSN Online: https://aerobasegroup.com/nsn/3439-01-097-2905

DYNAMET, INC. -- 8027660-30 TITANIUM/TITANIUM ALLOY -- 3439-01-097-2905

Product ID:8027660-30 TITANIUM/TITANIUM ALLOY

MSDS Date:11/01/1985

FSC:3439

NIIN:01-097-2905

MSDS Number: CGXDC === Responsible Party === Company Name:DYNAMET, INC. Address:195 MUSEUM ROAD

City:WASHINGTON

State:PA ZIP:15301 Country:US

Info Phone Num:412-228-1000 Emergency Phone Num:412-228-1

000

CAGE:3G172

=== Contractor Identification === Company Name:BLACK AND CO Address:5351 W MINNESOTA ST

Box:UNKNOW City:INDIANAPOLIS

State:IN ZIP:46241 Country:US

Phone:317-243-8676

CAGE:00WU8

Company Name:DYNAMET INC Address:195 MUSEUM RD Box:City:WASHINGTON

State:PA ZIP:15301 Country:US

Phone:412-228-1000

CAGE:3G172

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

Ingred Name: ALUMINUM (SARA 313)

CAS:7429-90-5

RTECS #:BD0330000 Fraction by Wt: 10.0%

Other REC Limits: NONE RE

COMMENDED

OSHA PEL:15 MG/M3 DUST

ACGIH TLV:10 MG/M3 DUST; 9596

Ingred Name: CHROMIUM (SARA 313) (CERCLA)

CAS:7440-47-3

RTECS #:GB4200000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:0.5 MG/M3; 9596

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name: IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5MG(FE)/M3FUME,B2;96

Ingred Name: MOLYBDENUM

CAS:7439-98-7

RTECS #:QA4680000

Other REC Limits: NONE RECOMMENDED

Ingred Name:TIN

С

AS:7440-31-5

RTECS #:XP7320000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9596

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name: VANADIUM (SARA 313)

CAS:7440-62-2

RTECS #:YW1355000

Other REC Limits: NONE RECOMMENDED

Ingred Name:ZIRCONIUM

CAS:7440-67-7

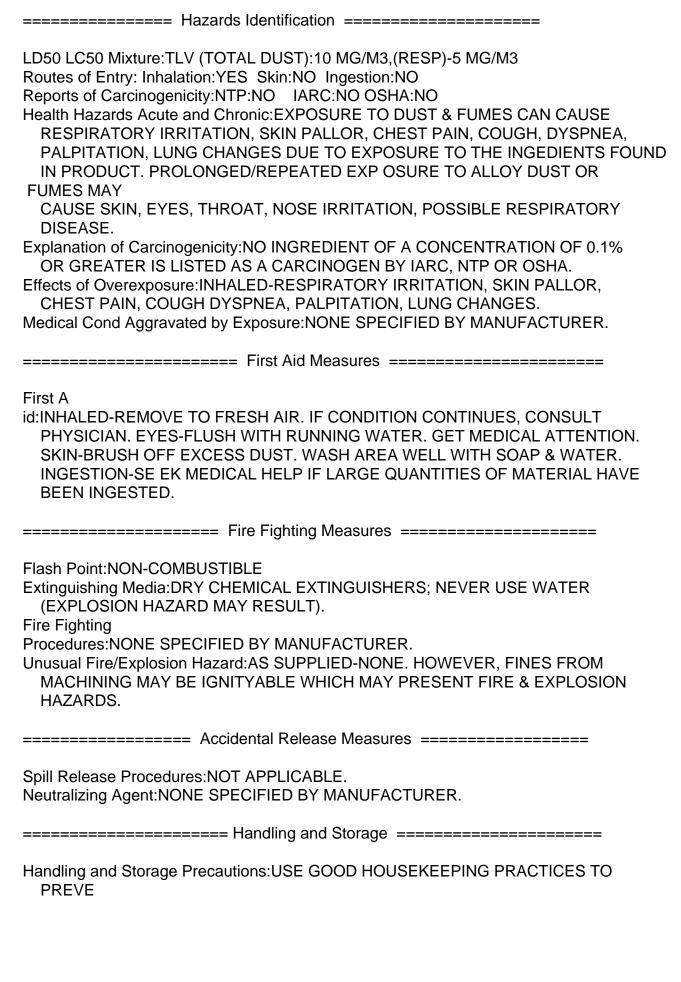
RTECS #:ZH7070000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3/10 STEL;9596

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NT ACCUMULATION OF DUSTS AND KEEP AIRBORNE DUST CONCENTRATIONS TO A MINIMUM. Other Precautions: MAY POTENTIALLY CONTAMINATED WITH OILS & OTHER CONTAMINANTS. IF OCCURS, SPECIAL PRECAUTIONS SUCH AS PROCESS CONTROL & PERSONAL PROTECTIVE EQUIPMENT APPROPRIATE TO NATURE OF CONTAMINANTS SHOULD BE TAKE N TO AVOID EXPOSURES. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: WEAR NISH/MSHA APPROVED RESPIRATORS FOR DUSTS/FUMES WHEN ESTABLISHED TLV(S)/PEL(S) ARE EXCEEDED Ventilation: USE GENERAL AND LOCAL EXHAUST VENTILATION TO KEEP AIRBORNE DUST OR FUMES BELOW ESTABLISHED TLV(S). Protective Gloves: GLOVES AS REQUIRED/NEEDED. Eye Protection: SAFETY GOGGLES. Other Protective Equipment: PROTECTIVE CLOTHING AS NEEDED. Work Hygienic Practices: MINIMIZE BREATHING DUST. CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS AND MEALS, AND AT THE END OF WORK PERIODS. Supplemental Safety and Health ======= Physical/Chemical P roperties ========= HCC:N1 Melt/Freeze Pt:M.P/F.P Text:2840F,1560C Solubility in Water: INSOLUBLE Appearance and Odor: GREY METALLIC SOLID; NO ODOR. ======== Stability and Reactivity Data =========== Stability Indicator/Materials to Avoid:YES MOLTEN METAL WILL REACT VIOLENTLY WITH WATER. Stability Condition to Avoid:STABLE AT ROOM TEMPERATURE UNDER NORMAL STORAGE AND HANDLING CONDITIONS. Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER. Conditions t

o Avoid Polymerization: PREVENT ELECTROSTATIC BULD-UPS. USE NON-SPARKING EQUIPMENT. IF IGNITED, USE DRY CHEMICAL EXTINGUISHERS.

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

Waste Disposal Methods: SOLIDS-SOLD AS SCRAP. DUSTS, ETC-FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS.

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