

SPECIALTY/STAINLESS STEELS (GEN INFO)

MSDS Number

BBDYM

National Stock Number

3439-00D001158

Product Name

SPECIALTY/STAINLESS STEELS (GEN INFO)

Manufacturer

INDUSTRIAL ALLOYS INC

Product Identification

Product ID:SPECIALTY/STAINLESS STEELS (GEN INFO)

MSDS Date:01/01/1987

FSC:3439

NIIN:00D001158

MSDS Number: BBDYM

Responsible Party

INDUSTRIAL ALLOYS, INC.

Emergency Phone: 714-594-7511

Cage: 7D935

Contractor

INDUSTRIAL ALLOYS, INC.

Cage: 7D935

Ingredients

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight:

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: >40%

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

MANGANESE (SARA III)

CAS: 7439-96-5

RTECS: OO9275000

Fraction By Weight:

OSHA PEL(C) 5 MG/M3 DUST
ACGIH TLV: 5 MG/M3 DUST 9293

MOLYBDENUM
CAS: 7439-98-7
RTECS: QA4680000
Fraction By Weight:
OSHA PEL15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3; 9293

NICKEL (SARA III)
CAS: 7440-02-0
RTECS: QR5950000
Fraction By Weight:
OSHA PEL1 MG/M3
ACGIH TLV: 1 MG/M3; 9192

Hazards

Effects of Overexposure:IRRIT TO EYES,NOSE,SKIN, OR THROAT. METAL FUME
FEVER W/CHILLS,FEVER.

First Aid

First Aid:INHAL;RMV TO FRESH AIR,GET MED ATTN. SKIN:WASH WELL W/SOAP
&WATER. EYES:FLUSH W/LG AMT OF WATER TO RMV PARTICULATE, GET MED
ATTN. INGEST: UNLIKELY EVENT, BUT GET MED ATTN IF LG AMT OF METAL
IS SWALLOW ED.

Fire Fighting

Flash Point:NONE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:FINE MATL SHOULD BE SWEEPED OR VACUUMED. AVOID
USING COMPRESSED AIR TO MANEUVER SPILLS OR LEAKS OF DUSTY MATERIAL
TO AVOID EYE CONTAMINATION.

Handling

Handling and Storage Precautions:MINIMIZE & CONTROL OPERATION PRODUCING
DUST & FUMES. USE GOOD HOUSEKEEPING PRACTICES. KEEP AWAY FM
INCOMPATIBLE MATERIALS.
Other Precautions:STAINLESS STEEL PRODUCTS IN THE FORM SHIPPED ARE NOT
CONSIDERED A HEALTH OR SAFETY HAZARD. DURING SUBSEQUENT PROCESSING
DUST & FUMES MIGHT BE PRODUCED THAT MAY EFFECT WORKERS HEALTH.

Exposure Controls

Respiratory Protection:NIOSH APPROVED RESP FOR PRTOECTION AGAINST DUST
& FUMES
Ventilation:MECHANICAL (GEN)& LOCAL EXHAUST VENT FOR AIRBORNE
DUST/FUMES
Protective Gloves:WORK GLOVES
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:WELDING EQUIP FOR WELDING. PROTECT CLOTHING
AS REQD.
Supplemental Safety and Health
MSDS WAS PROVIDED AS A GENERAL GUIDE TO VARIOUS GRADES PRODUCED. MORE
SPECIFIC INFORMATION ON A PARTICULAR GRADE MAY BE OBTAINED BY
CONTACTING INDUSTRIAL ALLOYS, INC.

Chemical Properties

HCC:N1
Solubility in Water:INSOLUBLE
Appearance and Odor:METAL WIRE, ROD, ETC, NO ODOR
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS, BASES & OXIDIZERS. MOLTEN METAL WILL REACT W/WATER.
Stability Condition to Avoid:AVOID GENERATION OF AIRBORN DUST WHICH PRESENTS FIRE/EXP HAZ
Hazardous Decomposition Products:METAL FUMES, DUST

Disposal

Waste Disposal Methods:DISPOSE I/A/W APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. SCRAP METAL CAN BE RECLAIMED FOR REUSE.

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