

ALLOY HB

MSDS Number

BBTXW

National Stock Number

9535-00F006110

Product Name

ALLOY HB

Manufacturer

G AND S TITANIUM INC

Product Identification

Product ID:ALLOY HB
MSDS Date:01/01/1987
FSC:9535
NIIN:00F006110
MSDS Number: BBTXW

Responsible Party

G & S TITANIUM, INC/WOOSTER, OH 44691
Emergency Phone: (216) 263-0564
Cage: FO168

Contractor

G & S TITANIUM, INC/WOOSTER, OH 44691
WOOSTER, OH 44691
(216) 263-0564
Cage: FO168

Ingredients

IRON OXIDE
CAS: 1309-37-1
RTECS: NO7400000
Fraction By Weight: 5%
OSHA PEL10 MG/M3 (FE)
ACGIH TLV: 5 MG/M3(FE),B2; 9293

MOLYBDENUM
CAS: 7439-98-7
RTECS: QA4680000
Fraction By Weight: 27%
OSHA PEL15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3; 9293

NICKEL (SARA III)
CAS: 7440-02-0
RTECS: QR5950000
Fraction By Weight: 67%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

Hazards

Effects of Overexposure:NAUSEA; TIGHTNESS OF CHEST; FEVER; EYES, NOSE, THROAT, OR SKIN IRRIT; LOSS OF CONSCIOUSNESS/DEATH.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF VICTIM IS UNCONSCIOUS, ADMINISTER OXYGEN. SKIN: BRUSH OFF SKIN & CLOTHING. WASH W/SOAP & WATER. WOUNDS: REMOVE METALLIC PARTICLES/CLEANSE. INGESTION: SEEK MED ATT. EYES: FLUSH W/WATER. SEEK MED ATT.

Fire Fighting

Flash Point:NONFLAMMABLE

Extinguishing Media:SAND, DOLOMITE, GRAPHITE POWDER, OR SODIUM CHLORIDE.

Unusual Fire/Explosion Hazard:MODERATE FIRE & EXPLOSIVE HAZARD WHEN EXPOSED TO HEAT, FLAME, ELECTRIC CURRENT, OR SPARK.

Accidental Release

Spill Release Procedures:RESIDUE FROM CUTTING OR GRINDING SHOULD BE SWEPT OR VACUUMED & PLACED IN SUITABLE COAINERS.

Handling

Handling and Storage Precautions:PREVENT ACCUMULATION OF DUST, GRINDINGS, ETC. THROUGH THE USE OF GOOD HOUSEKEEPING PRACTICES.

Exposure Controls

Respiratory Protection:IF TLVS ARE EXCEEDED, USE OSHA APPROVED RESPIRATOR.

Ventilation:PROVIDE EXHAUST VENTILATION TO KEEP Eye Protection:GOGGLES

Other Protective Equipment:TO BE USED WHEN CUTTING, GRINDING, OR WELDING.

Supplemental Safety and Health

MSDS UNDATED

Chemical Properties

Solubility in Water:NOT SOLUBLE

Appearance and Odor:STEEL GRAY IN COLOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, NITRIC OF CHROMIC ACIDS.

Disposal

Waste Disposal Methods:DISPOSAL BY LOCAL, STATE, OR FEDERAL REGULATIONS.

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.