

## **ALLOY HB2**

### **MSDS Number**

BBTXX

### **National Stock Number**

9535-00F006111

### **Product Name**

ALLOY HB2

### **Manufacturer**

G AND S TITANIUM INC

### **Product Identification**

Product ID:ALLOY HB2  
MSDS Date:01/01/1987  
FSC:9535  
NIIN:00F006111  
MSDS Number: BBTXX

### **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: 1%  
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: 72%

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.

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