

ALLOY 600

MSDS Number

BBTYF

National Stock Number

9535-00F006117

Product Name

ALLOY 600

Manufacturer

G AND S TITANIUM INC

Product Identification

Product ID:ALLOY 600
MSDS Date:01/01/1987
FSC:9535
NIIN:00F006117
MSDS Number: BBTYF

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

CHROMIUM (SARA III)
CAS: 7440-47-3
RTECS: GB4200000
Fraction By Weight: 16%
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: 9%
OSHA PEL10 MG/M3 (FE)
ACGIH TLV: 5 MG/M3(FE),B2; 9293

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 74%

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. EY ES: 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 SWEEPED 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 OR CHROMIC ACIDS.

Stability Condition to Avoid:N/K

Disposal

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

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