

ELKALOY A

MSDS Number

BBLSZ

National Stock Number

6850-00F002805

Product Name

ELKALOY A

Manufacturer

C M W INC

Product Identification

Product ID:ELKALOY A
MSDS Date:11/02/1992
FSC:6850
NIIN:00F002805
MSDS Number: BBLSZ

Responsible Party

C M W INC
70 S GRAY ST
INDIANAPOLIS , IN 46206
US
Emergency Phone: 317-634-8884
Info Phone: 317-634-8884 OR FAX 317-638-2706
Cage: 58300

Contractor

C M W INC
INDIANAPOLIS, IN 46206
US
317-634-8884 OR FAX 317-638-27
Cage: 58300

Ingredients

COPPER (DUST & MIST), BRONZE POWDER
CAS: 7440-50-8
RTECS: GL5325000
Fraction By Weight: 99%
OSHA PEL0.1 MG(CU)/M3 (FUME)
ACGIH TLV: 0.2 MG/M3 (FUME)
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

CADMIUM, CADMIUM PIGMENT (SUSPECTED HUMAN CARCINOGEN BY
CAS: 7440-43-9
RTECS: EU9800000
Fraction By Weight: 1%

OSHA PELSEE 1910.1027

ACGIH TLV: 0.01 MG/M3 DUST;9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:INHALATION: COUGH, CHILLS, GENERAL
MALAISE, KIDNEY DYSFUNCTION, DRYNESS OF THROAT, HEADACHE, CHEST
PAIN, SHORTNESS OF BREATH. INGESTION: LIVER DYSFUNCTION, VOMITING.
EYES/SKIN: IRRITATION &/OR DISCOLORING.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:INHALATION: LUNG, LIVER OR KIDNEY DAMAGE.
Medical Condition Aggravated by Exposure:ANEMIA OR PULMONARY DISEASE.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. SKIN/EYES: FLUSH W/WATER.
INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:TYPE C OR ABC EXTINGUISHER. TO EXTINGUISH A METAL
POWDER FIRE USE DRY SAND, DRY GRAPHITE OR OTHER CLASS D
EXTINGUISHER.
Fire Fighting Procedures:USE SCBA W/A FULL FACE PIECE OPERATED IN
PRESSURE DEMAND OR POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:IF THIS MATERIAL IS REDUCED TO POWDER
FORM, CAUTION MUST BE USED TO PREVENT FIRE OR EXPLOSION.

Accidental Release

Spill Release Procedures:SCOOP UP LARGE QUANTITIES. USE SWEEPING
COMPOUND TO REMOVE THE REST. AVOID CREATING AIRBORNE PARTICLES.

Handling

Handling and Storage Precautions:AVOID GENERATING DUST OR FUMES.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED CARTRIDGE RESPIRATOR
Ventilation:RECOMMENDED
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY GLASSES OR GOGGLES
Supplemental Safety and Health

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:1052-1080C
Spec Gravity:7.6 G/CC
Solubility in Water:INSOLUBLE
Appearance and Odor:COPPER COLOR METAL

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, ALKALIS, SODIUM AZIDE, ACETYLENE
Hazardous Decomposition Products:MELTING MAY GENERATE HARMFUL FUMES

Disposal

Waste Disposal Methods:COPPER ALLOYS CAN BE RECYCLED.

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