

A-37

MSDS Number

BRBRZ

National Stock Number

6520-00F028223

Product Name

A-37

Manufacturer

AUSTENAL INC

Product Identification

Product ID:A-37

MSDS Date:01/01/1987

FSC:6520

NIIN:00F028223

MSDS Number: BRBRZ

Responsible Party

AUSTENAL INC

4101 W 51ST ST

CHICAGO , IL 60632

US

Emergency Phone: 312-735-0601

Info Phone: 312-735-3940

Cage: 67532

Contractor

AUSTENAL INC

UNKNOWN

CHICAGO, IL 60632

US

800-621-0381

Cage: 67532

Ingredients

COPPER (DUST & MIST), BRONZE POWDER

CAS: 7440-50-8

RTECS: GL5325000

OSHA PEL0.1 MG(CU)/M3 (FUME)

ACGIH TLV: 0.2 MG/M3 (FUME)

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

INDIUM

CAS: 7440-74-6

RTECS: NL1050000

OSHA PEL0.1 MG/CUM

ACGIH TLV: 0.1 MG/CUM

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: METAL FUME FEVER.
MODERATELY TOXIC. SKIN: IRRITATION, SWELLING, ITCHING. EYES:
IRRITATION. INGESTION: STOMACH PAIN, NAUSEA, VOMITING, DIARRHEA,
EXTREMELY TOXIC.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: FRAGMENTS IN THE CORNEA MAY CAUSE
CATARACTS, DISCOLORATION (KAPER-FLEISCHER RINGS) & LOSS OF THE
EYES.
Medical Cond Aggravated by Exposure:WILSON'S DISEASE

First Aid

First Aid:EYES/SKIN: FLUSH W/WATER. INGESTION: DON'T INDUCE VOMITING.
INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

Fire Fighting

Flash Point Method:SCC
Extinguishing Media:DRY CHEMICAL, SAND OR OTHER APPROVED EXTINGUISHING
MATERIAL FOR METAL FIRES.
Fire Fighting Procedures:PROTECTIVE CLOTHING & POSITIVE PRESSURE, SCBA.
Unusual Fire/Explosion Hazard:METAL POWDERS & METAL DUSTS MAY CAUSE
CATALYTIC OXIDATION OF FLAMMABLE ORGANIC SOLVENT VAPORS.

Accidental Release

Spill Release Procedures:SWEEP OR VACUUM UP SPILL. PLACE SPILLED
MATERIAL IN METAL SAFETY CAN.

Handling

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED & STORE
IN COOL, DRY AREA.

Exposure Controls

Respiratory Protection:USE AN APPROPRIATE NIOSH APPROVED RESPIRATOR IN
POORLY VENTILATED AREAS.
Ventilation:LOCAL EXHAUST
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:CHEMICAL SPLASHPROOF GOGGLES
Other Protective Equipment:APRON OR PROTECTIVE CLOTHING
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH HANDS & FACE AFTER USE.
Supplemental Safety and Health

Chemical Properties

Appearance and Odor:NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES
HYDROGEN PEROXIDE, METHANOL & FLAMMABLE ORGANIC SOLVENT VAPORS.
Hazardous Decomposition Products:METAL OXIDE FUMES

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS OR SENT TO A REFINERY FOR RECOVERY OF PRECIOUS
METALS.

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