

A-5

MSDS Number

BRBRR

National Stock Number

6520-00F028216

Product Name

A-5

Manufacturer

AUSTENAL INC

Product Identification

Product ID:A-5

MSDS Date:01/01/1987

FSC:6520

NIIN:00F028216

MSDS Number: BRBRR

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

SILVER

CAS: 7440-22-4

RTECS: VW3500000

OSHA PEL0.01 MG/CUM

ACGIH TLV: 0.1 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

PLATINUM

CAS: 7440-06-4

RTECS: TP2160000

OSHA PEL0.002 MG/M3

ACGIH TLV: 0.002 MG/M3; 9394

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

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: DISCOLORATION OR BLUE-GRAY DARKENING, IRRITATION. METAL SOLUTIONS MAY CAUSE SWELLING & ITCHING. EYES: DISCOLORATION OR BLUE-GRAY DARKENING. IRRITATION. INHALATION: METAL FUME FEVER. INGESTION: S TOMACH PAIN, NAUSEA, VOMITING, DIARRHEA.
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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