

## **A-40**

### **MSDS Number**

BRBSB

### **National Stock Number**

6520-00F028224

### **Product Name**

A-40

### **Manufacturer**

AUSTENAL INC

### **Product Identification**

Product ID:A-40

MSDS Date:01/01/1987

FSC:6520

NIIN:00F028224

MSDS Number: BRBSB

### **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

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: STOMACH 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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