



DO THE JOB RIGHT.

12246

MATERIAL SAFETY DATA SHEET

Manufactured For:
The Easthill Group DbA/The Eastwood Company
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Pottstown, PA 19464
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Outside USA: 610-323-2200
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Trade Name (Common Name or Synonym)	UNS-C36000
Chemical Name	Copper-Zinc-Lead Alloy

I. INGREDIENTS

Material or Component	CAS NUMBER	% COMPOSITION BY WEIGHT
ELEMENT		
Copper	7440-50-8	60.0 to 63.0
Lead	7439-92-1	2.5 to 3.7
Iron	7439-89-6	0.35 Max.
Zinc	7440-66-6	33.7 to 37.5
Aluminum	7429-90-5	
Nickel	7440-02-0	less than 0.5
Silicon	7440-21-3	
Tin	7440-31-5	

II. PHYSICAL DATA

Material is (At Normal Conditions)		Appearance and Odor	
<input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Gas <input type="checkbox"/> Other		Material is yellow to gold in color and has no odor.	
Acidity/Alkalinity	Melting Point	Specific Gravity (H ₂ O = 1)	Vapor Pressure
pH = N/A	1630 °F	8.5	(mm Hg at 20 °C)
	Boiling Point	Solubility in water (% by weight)	N/A
	N/A °F	Nil	

III. PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection	Hands, Arms, and Body
Protective devices may be required for normal machining which generates metal fines or chips.	Wear appropriate hand and body protection such as gloves, aprons, etc.
Eyes and Face	Other Clothing and Equipment
Wear suitable eye protection ie: safety glasses, goggles, face shield	No special clothing required for normal machining operations.

IV. EMERGENCY MEDICAL PROCEDURES

For Skin Contact: N/A
For Eye Contact: Flush with water for first aid treatment.
Contact physician if further treatment is necessary.

N/A = Not Applicable



V. HEALTH/SAFETY INFORMATION

Health	Inhalation: Not applicable for material as shipped - with inhalation of metal dust during machining. Remove to fresh air and consult physician.			
	Ingestion: Not likely.			
Health	Eyes: Flush with water - consult physician.			
	Occupational Exposure Limits N/A			
Fire and Explosion	Flash Point N/A °F	Auto Ignition Temperature N/A °F	Flammable Limits In Air Lower N/A % Upper N/A %	Extinguishing Media N/A
	Fire and Explosion Hazards Not applicable at ambient temperature.			Extinguishing Media Not to be Used N/A
Reactivity	Stability <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable		Incompatibility (Materials to Avoid) Material reacts with acids, bases and oxidizers.	
	Conditions to Avoid Contact between metal and acids.			
	Hazardous Decomposition Products Nitrogen oxide fumes upon contact with acid solution contains nitric acid.			

VI. ENVIRONMENTAL

Spill or Leak Procedures N/A
Waste Disposal Method* Waste or residue from this material must be disposed of in accordance with federal, state and local laws.
*Disposer must comply with Federal, State and Local disposal or discharge laws.

VII. ADDITIONAL INFORMATION

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