MBCo. 4013-D



MATERIAL SAFETY DATA SHEET

COMPANY PLANT	ISSUE DATE	IDENTIFICATION NUMBER
Howard Brass, Copper & Aluminum Co., Inc. 8058 North 87th Street P.O. Box 23487 Milwaukee, WI 53223-0487	October 17, 1985	N/A
TRADE NAME (Common Name or Synonym)	EMERGENCY PHONE NUMBER	-
BRASS ALLOYS	(414) 355-9611	
CHEMICAL NAME	FORMULA	DOT Identification Number
CU - ZN ALLOYS	CU - ZN	N/A

I. INGREDIENTS

Base Metal	CAS Number	% Composition by Weight
COPPER	7440-50-8	55 - 90
Alloying Element	CAS Number	Maximum % Composition by Weigh
ZINC	7440-66-6	45.0
LEAD	7439-92-1	3.7
TIN	7440-31-5	1.0
ALUMINUM	7429-90-5	7.6
MANGANESE	7439-96-5	3.5
ARSENIC	7440-38-2	0.1
PHOSPHORUS	7723-14-0	0.05
IRON	7439-89-6	2.0
NICKEL	7440-02-0	2.3
SILICON	7440-21-3	2.2

II. PHYSICAL DATA

MATERIAL IS (At Normal Conditions)			APPEARANCE AND ODOR		
🗆 LiQUID 🔳 s	OLID GAS	OTHER	Yellow - Gold Metal / NO ODOR		
pH = N/A	Melting Point Boiling Point	1590-1900 °F N/A °F		VAPOR PRESSURE (mm Hg at 20°C) N/A	

III. PERSONAL PROTECTIVE EQUIPMENT

Not applicable as shipped but;

Personal protective equipment is determined by processing activity i.e., Casting, Forging, Machining, etc. Appropriate protective equipment should be used to adequately protect the individual for the processing activity incurred.

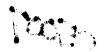
IV. EMERGENCY MEDICAL PROCEDURES

FOR SKIN CONTACT:

N/A

FOR EYE CONTACT:

Flush with water for 15 minutes: Consult Physician.



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V. HEALTH / SAFETY INFORMATION

	Inhalation:	Not appli With inha	nove to fresh air and con e	sult physician.		
ŧ	Ingestion:	Not likely	Not likely.			
Health	Skin:	Wash wit	Wash with soap and water.			
	Eyes:	Not applicable as shipped but; Eyes: Metal dust may irritate eyes flush with water for 15 minutes and consult physician.				
Fire and Explosion	Flash Point	N/A °F	Auto Ignition Temperature N/A °F	Flammable Limits in Air Lower N/A %	Extinguishing Media	
ire xpl	Unusual Fire an	d Explosion Hazar	ds		Extinguishing Media Not to be used.	
			N/A			
, , , , , , , , , , , , , , , , , , , ,	STABILITY		INCOMPATABILITY (Mat	erials to Avoid)		
_	STABLE	UNSTABI	☐ UNSTABLE OXIDIZERS, ACIDS, AM		MONIA	
Reactivity	CONDITIONS TO AVOID Those which would result in contact of products above.					
Re	HAZARDOUS DI	ECOMPOSITION P		ntact of Nitric Acid.		
			VI. ENVIRONM	ENTAL		
SPILL OR LEAR	PROCEDURES					
N	/A					
WASTE DISPOS	SAL METHODS					
	esidue from t e with Federa			pped but; rmine hazard classificatio	n and disposed of in	

VII. ADDITIONAL INFORMATION

When remelting BRASS avoid presence of moisture.

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HAZCOM SUBSTANCE AUDIT

LABEL DETERMINATION

PRODUCT IDENTIFICATION

PRODUCT NAME: Brass Alloys
PRODUCT NAME: Brass Alloys MANUFACTURER: Howard Brass
MSDS#: 005007
REQUIREMENT CHECK LIST
PRODUCT NAME IDENTICAL TO COMPUTER MSDS LINK
MANUFACTURER NAME
EMERGENCY PHONE NUMBER
SPECIFIC PHYSICAL AND HEALTH HAZARDS AND WARNINGS
N/A CARCINOGEN WARNING IF PRESENT ON MSDS SHEET
LABEL NEEDED? (CIRCLE ONE)
(ES) NO
Ash A Thus 6-26-92
SIGNATURE OF HAZCOM COMMITTEE MEMBER AND DATE