



PHONE: (909) 993-5700
EMAIL: sales@deluxebuildingproducts.com
LOCATION: 1350 E. Lexington Ave., Pomona, CA 91766



www.DeluxeBuildingProducts.com

Brake Formed/Roll-Formed Metal Products: Copper Safety Data Sheet

SECTION 1: IDENTIFICATION OF THE PRODUCT AND THE MANUFACTURER

PRODUCT FORM: Solid Copper / Copper Alloy Metal
SUBSTANCE NAME: Copper
SYNONYMS: Copper

MANUFACTURER:
Deluxe Building Products
1350 East Lexington Ave.
Pomona, CA 91766
PHONE: (909) 993-5700

EMERGENCY TELEPHONE NUMBER: (909) 993-5700

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE: Finished Copper Product
SIGNAL WORD: None
HAZARD STATEMENTS: When used as designed, this product poses no safety or health hazards. This item is considered an 'article' under 29 CFR 1910.1200 and is not classified as a hazardous chemical under OSHA regulations.
PRECAUTIONARY STATEMENTS: None required. Use product as designed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	AMOUNT	CAS NUMBER
Copper	60-90%	7440-50-8
Zinc Oxide	10-30%	1314-13-2
Nickel	5-10%	7440-02-0
Zinc	0.0-1.5%	7440-66-6
Manganese	0.0-1.2%	7439-96-6
Iron	0.04-1.0%	7439-89-6

SECTION 4: FIRST AID MEASURES

FIRST-AID MEASURES GENERAL: When product is used as designed, first aid should not be necessary.
FIRST-AID MEASURES AFTER INHALATION: Not likely to be inhaled.
FIRST-AID MEASURES AFTER SKIN CONTACT: Not likely.
FIRST-AID MEASURES AFTER EYE CONTACT: May irritate eyes if welding or grinding. Seek medical attention if irritation persists.
FIRST-AID MEASURES AFTER INGESTION: Product is not edible.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

EYES: When product is used as designed, eye irritation unlikely.
SKIN: When product is used as designed, skin irritation unlikely
INHALATION: Solid material, not respirable.
CHRONIC EFFECTS: None



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SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA: This product is nonflammable.
UNSUITABLE EXTINGUISHING MEDIA: None

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

FIRE HAZARD: None
EXPLOSION HAZARD: None
REACTIVITY: None

ADVICE FOR FIREFIGHTERS

FIREFIGHTING INSTRUCTIONS: None
PROTECTION DURING FIREFIGHTING: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

GENERAL MEASURES: Use product as designed.

FOR NON-EMERGENCY PERSONNEL

PROTECTIVE EQUIPMENT: Impervious gloves when handling.
EMERGENCY PROCEDURES: None

FOR EMERGENCY RESPONDER

PROTECTIVE EQUIPMENT: None
EMERGENCY PROCEDURES: None

ENVIRONMENTAL PRECAUTIONS

SPILL OR LEAK PROCEDURES: N/A
WASTE DISPOSAL METHODS: Used or unused product should be tested to determine hazard status and disposal requirements under federal, state and local laws.

METHODS FOR CONTAINMENT/CLEAN UP

Solid material, containment and clean up not necessary.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

SHELF LIFE: N/A
ADDITIONAL HAZARDS WHEN PROCESSED: N/A
PRECAUTIONS FOR SAFE HANDLING: Wear gloves to protect from edges
STORAGE CONDITIONS: Store in a dry place

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None Required
EYE/FACE PROTECTION REQUIREMENTS: Not Required
SKIN PROTECTION REQUIREMENTS: Gloves If Desired
RESPIRATORY PROTECTION REQUIREMENTS: None



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid
APPEARANCE:	Shiny, bright orange-red, peach or pink, high metallic luster
ODOR:	None
pH:	N/A
MELTING POINT:	1,215°F
FREEZING POINT:	N/A
BOILING POINT:	N/A
FLASH POINT:	N/A
UEL:	N/A
LEL:	N/A
VAPOR PRESSURE:	N/A
RELATIVE VAPOR DENSITY AT 20° C:	N/A
SOLUBILITY:	N/A
VOLATILES:	N/A
VOC:	N/A

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	N/A
CHEMICAL STABILITY:	N/A
POSSIBILITY OF HAZARDOUS REACTIONS:	None
CONDITIONS TO AVOID:	None
INCOMPATIBLE MATERIALS:	None
HAZARDOUS DECOMPOSITION PRODUCT:	None

SECTION 11: TOXICOLOGICAL INFORMATION

SKIN CORROSION:	None
SERIOUS EYE DAMAGE/IRRITATION:	None
RESPIRATORY OR SKIN SENSITIZATION:	None
GERM CELL MUTAGENICITY:	None
CARCINOGENICITY:	None
REPRODUCTIVE TOXICITY:	None
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE):	None
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE):	None
ASPIRATION HAZARD:	None
SYMPTOMS/INJURIES AFTER INHALATION:	None
SYMPTOMS/INJURIES AFTER EYE CONTACT:	None
SYMPTOMS/INJURIES AFTER INGESTION:	None

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:	None
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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Collect and reclaim or dispose of at a licensed waste disposal site. Dispose of in accordance with all applicable regulations.

CONTAMINATED MATERIALS: Dispose of in accordance with local regulations.

CONTAINER DISPOSAL: Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: TRANSPORT INFORMATION

PRODUCT LABEL: Brake-Formed / Roll-Formed Metal Products: Copper

UN NUMBER: None

DOT SHIPPING NAME: None

DOT HAZARD CLASS: This material does not meet the definition of a hazardous material

SECTION 15: REGULATORY INFORMATION

PRODUCT NOT REGULATED.

SECTION 16: OTHER INFORMATION

INDICATION OF CHANGES

NFPA HEALTH HAZARD: 0

NFPA FIRE HAZARD: 0

NFPA REACTIVITY: 0

PERSONAL PROTECTION INDEX: None

HMIS III RATING

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

SPECIAL HAZARD: None

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. The information contained herein relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to review the suitability and completeness of information for its particular use. This SDS provides selected regulatory information on this product, including its components and is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations, and laws relating to the product being used.