

COPPER

MSDS Number

BHBRM

National Stock Number

8010-00F009212

Product Name

COPPER

Manufacturer

GENERAL PAINT AND CHEMICAL

Product Identification

Product ID: COPPER

MSDS Date: 01/24/1985

FSC: 8010

NIIN: 00F009212

MSDS Number: BHBRM

Responsible Party

GENERAL PAINT & CHEMICAL

201 JANDUS ROAD

CARY , IL 60013

Emergency Phone: (312) 639-5383

Info Phone: (312) 639-5383

Cage: GENE A

Contractor

GENERAL PAINT & CHEMICAL

CARY, IL 60013

(312) 639-5383

Cage: GENE A

Ingredients

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100)

CAS: 64742-88-7

Fraction By Weight: 35-45%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: INHALATION: HEADACHE, DIZZINESS, NAUSEA. EYE: SEVERE IRRITATION. SKIN: DRYING.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: EYES: SEVERE IRRITATION. SKIN: DRYING.

INHALATION: HEADACHE, DIZZINESS & NAUSEA.

First Aid

First Aid: EYES: WASH W/FRESH WATER. SKIN: WASH W/WATER & SOAP.

INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NECESSARY. GET MED ATT. INGESTION: DON'T INDUCE VOMITING. KEEP PERSON WARM & QUIET . GET MED ATT.

Fire Fighting

Flash Point:105F
Lower Limits:0.9%
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG
Fire Fighting Procedures:TREAT AS VOLATILE LIQUID FIRE. WATER SPRAY MAY BE INEFFECTIVE. IF WATER SPRAY IS USED, FOG NOZZLES ARE PREFERABLE.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT, SPARKS & OPEN FLAME.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. CONTAIN SPILL, ABSORB LIQUID W/CLAY, SAND/FLOOR ABSORBENT. PREVENT RUN-OFF TO SEWERS, STREAMS/OTHER BODIES OF WATER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAMES. DON'T TAKE INTERNALLY. AVOID PROLONGED CONTACT W/SKIN. CONTAINERS SHOULD BE GROUNDED WHEN POURING.
Other Precautions:AVOID FREE FALL OF MORE THAN 2-3 INCHES WHEN POURING.

Exposure Controls

Respiratory Protection:NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IF TLV ARE EXCEEDED. APPROVED MECHANICAL FILTER TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY DURING SPRAY APPLICATION.
Ventilation:PROVIDE SUFFICIENT MECHANICAL/LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:REQUIRED
Eye Protection:RECOMMENDED
Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS.
Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING/USING BATHROOM. DON'T REUSE CONTAMINATED CLOTHING.
Supplemental Safety and Health
WT PER GAL: VARIES W/COLOR.

Chemical Properties

Boiling Pt:B.P. Text:300-380F
Vapor Pres:2MM
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER

Stability

Stability Indicator/Materials to Avoid:YES
CONTACT W/STRONG OXIDIZING AGENTS
Stability Condition to Avoid:ISOLATE FROM HEAT, OPEN FIRE & SPARKS
Hazardous Decomposition Products:CO, ACROLEIN & OXIDES OF NITROGEN

Disposal

Waste Disposal Methods:CONTAMINATED ABSORBENT MAY BE DEPOSITED IN LANDFILL IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATION.

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