

M A T E R I A L S A F E T Y D A T A S H E E T

10104 CHROMATONE COPPER

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PRODUCT NAME: 10104 CHROMATONE COPPER
PRODUCT CODE: 10104

HMIS CODES: H F R P
1 1 0 H

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: CRESCENT BRONZE POWDER CO.
ADDRESS : 3321 COUNTY ROAD A
 P.O. BOX 1007
 OSHKOSH, WI 54903-1007
EMERGENCY PHONE : 1-800-535-5053 DATE PRINTED : 1/8/2009
INFORMATION PHONE : (920) 231-0850 NAME OF PREPARER : GARY KANDELL

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
METHYL CARBITOL NOT ESTABLISHED	111-77-3	.2 20C	4.18
2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE NOT ESTABLISHED	025265-77-4	.013 20C	1.17

THIS PRODUCT CONTAINS A CHEMICAL WHICH IS LISTED IN SECTION 313 AT OR ABOVE DE MINIMIS CONCENTRATIONS.
INFORMATION NOT AVAILABLE

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 191-198F - 471F SPECIFIC GRAVITY (H2O=1): 1.22
VAPOR DENSITY: NOT APPLICABLE EVAPORATION RATE: NOT APPLICABLE
COATING V.O.C.: 1.18 lb/gl MATERIAL V.O.C.: 0.55 lb/gl
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: SLIGHT AMMONICAL

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 191F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .62 UPPER: 4.24
EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
NONE REQUIRED

UNUSUAL FIRE AND EXPLOSION HAZARDS
MATERIAL CAN SPLATTER ABOVE 100C/212F. DRIED PRODUCT CAN BURN.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID
FREEZING TEMPERATURES

INCOMPATIBILITY (MATERIALS TO AVOID)
NONE KNOWN.

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HAZARDOUS DECOMPOSITION OR BYPRODUCTS

THERMAL DECOMPOSITION OR COMBUSTION CAN PRODUCE FUMES CONTAINING ORGANIC ACIDS, CARBON DIOXIDE AND CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE EYE IRRITATION. DIRECT CONTACT MAY CAUSE STINGING, TEARING AND REDNESS.

SKIN CONTACT AND ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE IRRITATION AND ALLERGIC REACTION.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MODERATELY TOXIC. MAY CAUSE MOUTH, THROAT, ESOPHAGUS AND STOMACH IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

HEALTH HAZARDS

INFORMATION NOT AVAILABLE

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED:
NO

INFORMATION NOT AVAILABLE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN CONTACT: WASH CONTAMINATED AREA WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

INHALATION OF VAPORS OR SPRAY MIST: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED.

INGESTION: GET MEDICAL HELP IMMEDIATELY.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP AND CONTAINERIZE. RINSE AFFECTED AREA THOROUGHLY WITH WATER. DO NOT LET SPILLED OR LEAKING MATERIAL ENTER WATERCOURSE. CONTAINS AMMONIA.

WASTE DISPOSAL METHOD

NO SPECIAL METHOD. OBSERVE ALL APPLICABLE FEDERAL/PROVINCIAL/STATE REGULATIONS AND LOCAL/MUNICIPAL ORDINANCES REGARDING DISPOSAL OF NON-HAZARDOUS WASTE.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

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KEEP FROM FREEZING; MATERIAL MAY COAGULATE. THE MINIMUM RECOMMENDED STORAGE TEMPERATURE FOR THIS MATERIAL IS 1C/34F.
THE MAXIMUM REMMONDED STORAGE TEMPERATURE FOR THIS MATERIAL IS 49C/120F.

OTHER PRECAUTIONS
INFORMATION NOT AVAILABLE

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION
NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

VENTILATION
GENERAL ROOM VENTILATION ADEQUATE.

PROTECTIVE GLOVES
USE SOLVENT IMPERMEABLE GLOVES TO AVOID CONTACT WITH PRODUCT.

EYE PROTECTION
DO NOT GET IN EYES. USE SAFETY EYEWEAR WITH SPLASH GUARDS OR SIDE SHIELDS, CHEMICAL GOGGLES, FACE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
NONE.

WORK/HYGIENIC PRACTICES
WASH AT THE END OF EACH WORKSHIFT AND BEFORE EATING, SMOKING, OR USING THE TOILET. USE APPROPRIATE HAND AND SKIN
LOTIONS TO PROTECT THE SKIN.

===== SECTION IX - DISCLAIMER =====

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WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ACTUAL CONDITIONS OF USE AND
HANDLING ARE BEYOND SELLER'S CONTROL. USER IS RESPONSIBLE TO EVALUATE ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR
ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS.

The following boilerplate keys do not have matching boilerplate
key prefixes in the MSDS Master Format file:

- EG01
- EY01
- FH01
- FI01
- OD06
- SK01
- SL01
- TR02
- TT03
