

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

10103 CHROMATONE RICHGOLD

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PRODUCT NAME: 10103 CHROMATONE RICHGOLD  
PRODUCT CODE: 10103

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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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

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