

FOR CHEMICAL EMERGENCY

Spill, Leak, Fire, Exposure or Accident

CALL INFOTRAC - Day or Night

800-535-5053

OUTSIDE THE UNITED STATES CALL COLLECT 1-352-323-3500

112847 Part# V412

SEALER,RADIATOR,BRONZ-SEAL#4

6185500 VICTOR AUTOMOTIVE PRODUCTS

Buyer: Charles H. Aubuchon

MATERIAL SAFETY DATA SHEET (MSDS)

MASTER BRONZE

V412. RADIATOR SEALER

SECTION I

TRADE NAME

(If None, Put Chemical) Master Bronze

EMERGENCY TELEPHONE NO.

800-255-3924

CHEMICAL NAME AND SYNONYMS

NA

MANUFACTURER'S NAME AND TELEPHONE NO.

MASTER AUTOM GROUP

INFORMATION PHONE: 901-757-5700

ADDRESS (Number, Street City, State, Zip Code)

PO BOX 381900 GERMANTOWN, TN 38183-1900

SECTION II - HAZARDOUS INGREDIENTS

	%	TLV	PEL	UNITS
Product consists of:	100			
Copper (CAS #7440-50-8)		0.2	0.1	MG/M3
- (as Fume)		1	1	MG/M3
- (as Dust & mists, as Cu)		NA	NA	
Non-hazardous ingredients*				

*Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200).

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	NA	SPECIFIC GRAVITY (H ₂ O=1)	>1
VAPOR PRESSURE (MM Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR=1)	NA	pH	NA
SOLUBILITY IN WATER	Slight	EVAPORATION RATE	NA
APPEARANCE AND ODOR	Brownish-red powder; slight odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NONE	FLAMMABLE LIMITS	LEL	UEL
			NA	NA
EXTINGUISHING MEDIA	Use media suitable for surrounding materials.			
SPECIAL FIRE FIGHTING PROCEDURES	No special procedures required.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None known.			

NA - Not Applicable

NE - Not Established

UN - Unavailable

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SECTION V - H

H HAZARD INFORMATION

SYMPTOMS/EFFECTS OF OVEREXPOSURE Inhalation of dust may cause respiratory irritation. Eye irritation. Prolonged or repeated contact may cause mild skin irritation. Inhalation of fumes may lead to metal fume fever, an illness characterized by delayed symptoms of cough, muscle pain, chills, and nausea. **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Certain pre-existing skin and/or respiratory conditions.

FIRST AID

EYES Flush eyes with large amounts of water. Get medical attention if irritation persists.

SKIN Wash thoroughly with soap and water. Get medical attention if irritation persists.

INHALATION Move victim to fresh air. Get medical help if irritation persists.

INGESTION Contact local poison control center or physician **IMMEDIATELY!**

SECTION VI - REACTIVITY DATA

STABILITY Stable

INCOMPATIBLE MATERIALS None known.

HAZARDOUS DECOMPOSITION PRODUCTS Copper oxides.

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES Carefully clean up spilled material and place in dry containers for disposal. Avoid dust generation.

WASTE DISPOSAL METHOD Dispose of in accordance with Local, State, and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved respirator for dusts and fumes.

EYEWEAR If potential for eye contact exists, wear chemical goggles.

CLOTHING/GLOVES Not normally required; in situations of extended skin contact, protective gloves are recommended.

VENTILATION Local exhaust may be necessary under some handling/use conditions. Specific needs should be addressed by supervisory or health/safety personnel.

SECTION IX - SPECIAL PRECAUTIONS

Store in closed container in dry area. Section 313 Supplier Notification: Product contains the following chemicals subject to the reporting requirements of SARA (40 CFR 372): Copper (CAS #7440-50-8) (<2%). This product does not contain any carcinogens (at 0.1% or greater) as defined by IARC, NTP, or OSHA.

APPROVAL James H. W. Thers Industrial Hygienist 5/11/98
NAME **TITLE** **DATE**

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time. Therefore, no warranty is extended as to the applicability of this information.