

VALCO CINCINNATI CONSUMER PRODUCTS INC.
ADDRESS: 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246
MATERIAL SAFETY DATA SHEET
MATERIAL NAME: COPPER ANTI-SEIZE PART NUMBERS 710XX758, 710XX759
EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053
PRODUCT INFORMATION NO.: (513) 874-6550
DATE ISSUED: AUGUST 2009

SECTION I – GENERAL INFORMATION

TRADE NAME & SYNONYMS: COPPER ANTI-SEIZE
HAZARD CLASS: NON-HAZARDOUS
HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

CHEMICAL NAME	CAS NO.	WT%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
COPPER	7440-50-8	10-15% (+/-2%)	1mg/M3	1mg/M3	1mg/M3	NO
GRAPHITE	7782-42-5	5% (+/- 2%)	15mg/M3	15mg/M3	15mg/M3	NO
LEAD	7439-92-1	10-15% (+/- 2%)	1mg/M3	1mg/M3	1mg/M3	YES

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: (F) 600° +
SPECIFIC GRAVITY: 1.43
VAPOR DENSITY: >1
PERCENT VOLATILES BY VOLUME: 0%
REACTIVITY IN WATER: NONE
APPEARANCE AND ODOR: THICK, DARK BRONZE PASTE, OILY TEXTURE, NO ODOR

FREEZE POINT: ND
VAPOR PRESSURE: <10
SOLUBILITY IN WATER: N/A
EVAPORATION RATE: <1
pH: N/A

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED TCC): 450°f
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: FOAM, CO₂, HALON, OR DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: AVOID USE OF WATER STREAMS. IF IGNITED PRODUCT MAY PRODUCE DENSE SMOKE. FIREFIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: DRUMS HEATED BY FIRE CAN SUPPORT COMBUSTION.

SECTION V – REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, CONCENTRATED OXYGEN
HAZARDOUS DECOMPOSITION: CARBON MONOXIDE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI – HEALTH HAZARD DATA

ROUTES OF ENTRY: EYES, SKIN, INGESTION, INHALATION
EYE: EYE IRRITANT. MAY CAUSE REDNESS, TEARING AND BLURRED VISION
SKIN: DEFATTING TO THE SKIN. PROLONGED OR REPEATED EXPOSURE CAN CAUSE IRRITATION AND DERMATITIS.
INHALATION: NOT EXPECTED
INGESTION: MAY CAUSE NAUSEA, VOMITING AND DIARRHEA

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SECTION VI – HEALTH HAZARD DATA CONTINUED

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH EYES WITH LARGE QUANTITIES OF WATER, HOLDING EYELIDS OPEN
SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH EXPOSED AREA WITH LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS
INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION
INHALATION: REMOVE TO FRESH AIR

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: MOP UP OR OTHERWISE ABSORB AND HOLD FOR DISPOSAL
WASTE DISPOSAL METHOD: DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL. CONSULT APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF REACH OF CHILDREN. FOR USE BY TRAINED PERSONNEL ONLY. KEEP CONTAINER CLOSED DURING STORAGE. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

SECTION VIII – TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS

THE INGREDIENTS OF THIS PRODUCT ON THE TSCA INVENTORY

SECTION IX – CONTROL MEASURES

RESPIRATORY PROTECTION: N/A
VENTILATION: N/A
OTHER PROTECTIVE EQUIPMENT: USE PERMEABLE GLOVES AND CHEMICAL SPLASH GOGGLES WHEN ATTACHING FEEDING EQUIPMENT OR DOING MAINTENANCE. IF CLOTHING IS CONTAMINATED, REMOVE CLOTHING AND THOROUGHLY WASH THE AFFECTED AREA. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX – DISCLAIMER

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