

Class C Solutions Group

A business of MSC Industrial Supply Co.

Safety Data Sheet

Supply Co. - COPPER ANTI-SEIZE BD1097

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Class C Parts IDs BD1097,BD1097-1

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QUALITY PRODUCTS & SERVICE

MATERIAL SAFETY DATA SHEET

MSDS FORM NO.: 005383

ITEM NO.: BD1097, BD1097-1

MATERIAL SAFETY DATA SHEET

L-13752

PRODUCT NAME: COPPER ANTI-SEIZE BD1097

PRODUCT CODE: L-13752

HMIS CODE:

H 1
F 3
R 0
P

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

MANUFACTURER'S NAME: BRIDGEVIEW AEROSOL, LLC

ADDRESS:

8407 S. 77TH AVENUE
BRIDGEVIEW, IL 60455

EMERGENCY PHONE: 708-598-7100

INFORMATION PHONE: 708-598-7100

DATE PRINTED: 11/21/11

NAME OF PREPARER: ESP

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MMHg @ TEMP	WEIGHT PERCENT
HEPTANE OSHA PEL: 400 PPM ACGIH TLV: 400 PPM	142-82-5	40 72	18
* HEXANE (MIXED ISOMERS), INCLUDING N-HEXANE FOR HEXANE ISOMERS: OSHA PEL: 500 PPM ACGIH TLV: 500 PPM STEL: 1000 PPM FOR N-HEXANE: OSHA PEL: 50 PPM ACGIH TLV: 50 PPM	110-54-3	137 68	17
SOLVENT DEWAXED PARAFFINIC PETROLEUM DISTILLATE OSHA PEL: 5.0 MG/M3, AS OIL MIST ACGIH TLV: 5.0 MG/M3, AS OIL MIST	64742-65-0	.001 77	10
* COPPER; COPPER COMPOUND OSHA PEL: 1.0 MG/M3, AS DUST	7440-50-8		8
SYNTHETIC GRAPHITE OSHA PEL: 15 MG/M3 (AS RESPIRABLE DUST) 10 MG/M3 (TWA)	7782-42-5		5
PROPANE OSHA PEL: 1000 PPM ACGIH TLV: ASPHYXIAN	74-98-6	6350 68	10
BUTANE OSHA PEL: 800 PPM ACGIH TLV: 800 PPM	106-97-8	1640 68	10

* INDICATES TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372.

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

BOILING RANGE: -44 DEG F - 500 DEG F

SPECIFIC GRAVITY (H₂O=1): 0.78

VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

SOLUBILITY IN WATER: NIL

APPEARANCE AND ODOR: N/A

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

FLASH POINT: -156 DEG F

METHOD USED: ESTIMATED

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER: 1

UPPER: 10

EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES:

WATER MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP AND EXPLOSION WHEN EXPOSED TO EXTREME HEAT, IF WATER IS USED, FOG NOZZLES ARE PREFERRED. WEAR GOGGLES AND SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

KEEP CONTAINERS FROM HEAT AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE READILY APPARENT. OBTAIN MEDICAL ATTENTION.

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

STABILITY: STABLE

CONDITIONS TO AVOID: PROLONGED EXPOSURE TO HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE AND OTHER TOXIC FUMES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INHALATION OF DUST AT LEVELS ABOVE RECOMMENDED EXPOSURE LIMITS MAY CAUSE A METALLIC OR SWEET TASTE AND MAY BE IRRITATING TO EYES AND RESPIRATORY TRACT.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION.

EYES: CONTACT MAY CAUSE MECHANICAL EYE IRRITATION, TEARING, AND REDNESS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

NOT EASILY ABSORBED. NONE KNOWN.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

IRRITATING TO MOUTH, THROAT, AND STOMACH. MAY CAUSE NAUSEA AND/OR VOMITING.

HEALTH HAZARDS (ACUTE AND CHRONIC):

ACUTE: EYE IRRITANT. POSSIBLE SKIN IRRITANT. HARMFUL IF SWALLOWED.

CHRONIC:

PREEXISTING PULMONARY AND DERMATOLOGICAL DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO HAZARDOUS COMPONENTS.

CARCINOGENICITY:

NTP CARCINOGEN: NO

IARC MONOGRAPHS: NO

OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES:

EYES:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN:

WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.

INHALATION:

NO SPECIFIC TREATMENT IS NECESSARY BECAUSE THIS MATERIAL IS NOT LIKELY TO BE HAZARDOUS BY INHALATION. IF EXPOSED TO EXCESSIVE LEVELS OF DUSTS OR FUMES, REMOVE TO FRESH AIR AND GET MEDICAL ATTENTION IF COUGH OR OTHER SYMPTOMS DEVELOP.

INGESTION:

IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE VICTIM A GLASS OF WATER OR MILK. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CLEAN UP AREA WITH ABSORBENT MATERIAL AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BEFORE ATTEMPTING CLEAN UP, REFER TO OTHER SECTIONS OF THIS MSDS FOR HAZARD CAUTION INFORMATION.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE IN COOL, DRY, WELL-VENTILATED AREAS. STORE AWAY FROM HEAT. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. DO NOT TAKE INTERNALLY. SEE PRODUCT LABEL FOR ADDITIONAL INFORMATION.

OTHER PRECAUTIONS:

FOR INDUSTRIAL USE ONLY, KEEP OUT OF THE REACH OF CHILDREN. FOLLOW GENERAL INDUSTRIAL SAFETY PRACTICES DURING USE. DO NOT REUSE EMPTY CONTAINERS WITHOUT FIRST HAVING THEM COMMERCIALY CLEANED OR RECONDITIONED. FOLLOW ALL MSDS/LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED.

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

RESPIRATORY PROTECTION:

NONE UNDER NORMAL USE. AVOID BREATHING VAPORS. IN RESTRICTED AREAS, USE APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPOR. IN CONFINED AREAS, USE APPROVED AIR LINE TYPE RESPIRATOR OR HOOD. SELF-CONTAINED BREATHING APPARATUS IS REQUIRED FOR VAPOR CONCENTRATIONS ABOVE PEL/TLV LIMITS.

VENTILATION:

SUFFICIENT TO PREVENT INHALATION OF VAPORS. GENERAL DILUTION AND/OR LOCAL EXHAUST VENTILATION IN VOLUME OR PATTERN TO KEEP PEL/TLV OF MOST HAZARDOUS INGREDIENT BELOW ACCEPTABLE LIMIT AND LEL BELOW STATED LIMIT.

PROTECTIVE GLOVES:

NONE UNDER NORMAL USE. SOLVENT RESISTANT REQUIRED FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION:

USE OF SAFETY GLASSES WITH SPLASH GUARDS OR FULL FACE SHIELD IS RECOMMENDED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

USE OF SOLVENT RESISTANT APRONS OR OTHER CLOTHING IS RECOMMENDED.

WORK/HYGIENIC PRACTICES:

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED. FOLLOW GENERAL INDUSTRIAL SAFETY PRACTICES DURING USE.

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

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