



ANTI-SEIZE TECHNOLOGY
A.S.T. Industries, Inc.

READY - STICK™ EPOXY PUTTY W / STEEL

STOCK # ('S): 34224

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURE: ANTI-SEIZE TECHNOLOGY
2345 N. 17th. Ave.
FRANKLIN PARK, IL. 60131

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SECTION II - COMPOSITION

	CAS #	OSHA PEL,	TLV	SARA III	PROP 65,	PERCENT
2,4,6 TRI (DEMETHYLAMINOMETHYL) PHENOL	90-72-2	NOT ESTABLISHED	SAME	NO	NO	5 -15
STEEL	1314-98-3			NO	NO	5 - 15
EPOXY RESIN	25068-38-6	NOT ESTABLISHED	SAME	NO	NO	5 - 15
ZINC SULFIDE	1314-98-3	NOT ESTABLISHED	SAME	NO	NO	5 - 15

SECTION III - PHYSICAL PROPERTIES

BOILING POINT: DOES NOT APPLY
MELTING POINT: DOES NOT APPLY
VAPOR PRESSURE: NIL
EVAPORATION RATE: 0
APPEARANCE AND ODOR: GRAY PUTTY, CHARACTERISTIC ODOR

SOLUBILITY IN WATER: NIL
REACTIVITY IN WATER: NONE
SPECIFIC GRAVITY: 1.9
PERCENT VOLATILE: NIL

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT AND METHOD USED: NONE, C.O.C.
FLAMMABLE LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: NONE FORESEEN.
UNUSUAL FIRE AND EXPLOSION HAZARDS: IN A FIRE SITUATION, CARBON MONOXIDE, ALDEHYDES, OXIDES OF SULFUR AND NITROGEN AND ACIDS MAY BE FORMED.

SECTION V- PHYSICAL HAZARDS

STABILITY: (X) STABLE () UNSTABLE
CONDITIONS TO AVOID: MIXING VERY LARGE QUANTITIES OF THIS MATERIAL MAY GENERATE EXCESSIVE HEAT DUE TO EXOTHERMIC REACTION.
INCOMPARABILITY (MATERIALS TO AVOID): NONE REASONABLY FORESEEN.
HAZARDOUS DECOMPOSITION PRODUCTS: THE THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDANT UPON THE COMBUSTION CONDITIONS. NOXIOUS OR TOXIC FUMES MAY BE GENERATED, SOME OF WHICH MAY BE TOXIC OR IRRITATING. CARBON MONOXIDE, ALDEHYDES ACIDS AND OXIDES OF SULFUR MAY FORM
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARDS AND FIRST AID

ROUTES OF ENTRY: SKIN EYES INHALATION INGESTION
HEALTH HAZARDS: THIS PRODUCT IS RELATIVELY SAFE TO USE. SOME INGREDIENTS CONTAINED IN THE UN-CURED PRODUCT CAN IRRITATE THE SKIN OR MUCOUS MEMBRANES. IT IS RECOMMENDED THAT LATEX OR RUBBER GLOVES ARE

WORN WHEN MIXING THIS PRODUCT. USE WITH ADEQUATE VENTILATION TO AVOID OVEREXPOSURE TO ANY VAPORS WHICH MAY BE GIVEN OFF WHILE THE PRODUCT IS CURING.

EMERGENCY FIRST AID PROCEDURES

SKIN: WASH WITH SOAP AND WATER, USING A NAIL BRUSH . PAY PARTICULAR ATTENTION TO FINGER NAILS AND OPEN WOUNDS.

EYES: THIS PRODUCT COULD CAUSE SOME MECHANICAL IRRITATION IF GOTTEN INTO THE EYES AND RUBBED. FLUSH EYE WITH WATER FOR 15 MINUTES, LIFTING THE EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN.

INGESTION: IF INGESTED THIS PRODUCT IS NOT EXPECTED TO CAUSE AN ACUTE REACTION. THIS PRODUCT CONTAINS AN EPOXY RESIN , DO NOT INDUCE VOMITING. CALL A POISON CONTROL CENTER OR A PHYSICIAN.

INHALATION: NOT LIKELY UNDER NORMAL CONDITIONS OF USE. .

CHEMICAL ('S) LISTED AS CARCINOGENS

NPT ? : NO I.A.R.C. ? : NO OSHA ? : NO

SECTION VII - SPECIAL PRECAUTIONS AND SPILL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN CLOSED CONTAINERS AWAY FROM INTENSE HEAT OR OPEN FLAMES.

OTHER PRECAUTIONS: DO NOT TRANSFER TO UNMARKED CONTAINERS. KEEP AWAY FROM CHILDREN.

SPILL/ LEAKAGE PROCEDURES: THE VISCOUS NATURE OF THIS PRODUCT MAKES SPILLS UNLIKELY. SCOOP UP THE MATERIAL AND RETURN TO ITS ORIGINAL CONTAINER.,.

WASTE DISPOSAL: DISPOSE OF IN A RESPONSIBLE MANNER. FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES. DO NOT DISCHARGE INTO SEWERS OR WATERWAYS. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL, ALTHOUGH IT MAY BE LANDFILLED AT AN APPROVED FACILITY.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED.

PROTECTIVE GLOVES: NORMALLY NOT REQUIRED UNLESS PROLONGED OR REPEATED SKIN CONTACT IS EXPECTED, THEN USE A LATEX OR NEOPRENE GLOVES.

EYE PROTECTION: SAFETY GLASSES ARE RECOMMENDED.

WORK/HYGIENIC PRACTICES: USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL. DO NOT EAT OR SMOKE WHILE USING, AND THOROUGHLY WASH WITH SOAP AND WATER, USING A NAIL BRUSH AFTER USING.

SECTION IX - REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65: NO

OZONE DEPLETING SUBSTANCES: NONE

SARA TITLE III : NO

CERCLA: NO

RCRA: NO

DOT SHIPPING CLASS: NOT HAZARDOUS

TASCA INVENTORY : ALL INGREDIENTS LISTED

N.F.P.A. RATING: H-1,F-0,R-0

SECTION X - DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR IT'S USE.

DATE PREPARED:10/02/03

READY STICK