



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

H.M.I.S.	
H -	1
F -	0
R -	0
P.P.	A

RUST TREATMENT

STOCK # ('S): 70000, 70001, 70005

MATERIAL SAFETY DATA SHEET

Section 1- Chemical Product and Company Identification

Manufacture: Anti-Seize Technology
2345 N. 17th Ave.
Franklin Park, IL 60131

Phone: 847-455-2300

Emergency Phone, 24 hr: Infotrac @ 1-800-535-5053 or 352-323-3500

Section 2-Composition/ Information on Ingredients

	CAS #	OSHA PEL,	TLV	SARA III	PROP 65,	PERCENT
TANNIC ACID	401-55-4	N/E	N/E	NO	NO	1 - 5
2-BUTOXYETHANOL	111-76-4	25ppm	25ppm	YES	NO	1 - 5
INERT INGREDIENT						80 - 90

Section 3- Hazard Identification

ROUTES OF ENTRY: SKIN EYES INHALATION INGESTION

HEALTH HAZARDS: PROLONGED OR REPEATED CONTACT WITH SKIN COULD CAUSE THE FORMATION OF DARK COLORED STAINS. The condition is reversible. This product could cause mild eye irritation and redness if splashed in your eyes. Wear safety glasses.

EYE CONTACT: MODERATE IRRITATION AND REDNESS

SKIN CONTACT: PROLONGED AND REPEATED CONTACT MAY CAUSE MILD IRRITATION, SEE ABOVE

INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, CRAMPS AND VOMITING. MAY BE HARMFUL IF SWALLOWED.

INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION, HEADACHE, AND NAUSEA.

Section 4 – First Aid Measures

FLASH POINT AND METHOD USED: DOES NOT APPLY

FLAMMABLE LIMITS: LEL: N/D UEL: N/D

EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: WATER FOG MAY BE USED TO COOL THE CONTAINERS BUT DO NOT SPRAY DIRECTLY INTO LARGE CONTAINERS OF LIQUIDS AS FROTHING MAY OCCUR. WEAR A "N.I.O.S.H" APPROVED ORGANIC VAPOR RESPIRATOR.

UNUSUAL FIRE AND EXPLOSION HAZARDS: CONTAINERS MAY RUPTURE, BURST IN A FIRE. USE EXTREME CAUTION. FIRE FIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS.

Section 5 – Fire Fighting Measures

FLASH POINT AND METHOD USED: DOES NOT APPLY, WATER BASED PRODUCT, NO FLASH POINT

FLAMMABLE LIMITS: LEL: N/D UEL: N/D

EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: WATER FOG MAY BE USED TO COOL THE CONTAINERS BUT DO NOT SPRAY DIRECTLY INTO LARGE CONTAINERS OF LIQUIDS AS FROTHING MAY OCCUR. WEAR A "N.I.O.S.H" APPROVED ORGANIC VAPOR RESPIRATOR.

UNUSUAL FIRE AND EXPLOSION HAZARDS: CONTAINERS MAY RUPTURE, BURST IN A FIRE. USE EXTREME CAUTION. FIRE FIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS.

Section 6 – Accidental Release Measures

SPILL/ LEAKAGE PROCEDURES: DIKE THE AREA USING ABSORBENT MATERIAL SUCH AS "OIL DRY".

Section 7 – Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN TIGHTLY CLOSED CONTAINERS AWAY FROM INTENSE HEAT OR OPEN FLAMES. DO NOT APPLY TO HOT SURFACES.

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

Section 8 – Exposure Controls / Personal Protection

RESPIRATORY PROTECTION: NOT REQUIRED UNDER NORMAL CONDITIONS. IF ODORS ARE IRRITATING, VENTILATE AREA OR USE AN ORGANIC VAPOR RESPIRATOR.

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

EYE PROTECTION: SAFETY GLASSES WITH SIDE SPLASH SHIELDS.

WORK/HYGIENIC PRACTICES: USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL, AND THOROUGHLY WASH WITH SOAP AND WATER, USING A NAIL BRUSH AFTER USING.

Section 9 – Physical and Chemical Properties

BOILING POINT: NOT DETERMINED

MELTING POINT: DOES NOT APPLY

VAPOR DENSITY :> 1

EVAPORATION RATE: SLOWER THAN ETHER

APPEARANCE AND ODOR: BEIGE, OPAQUE EMULSION, BLAND ODOR.

SOLUBILITY IN WATER: SOLUBLE

REACTIVITY IN WATER: NONE

SPECIFIC GRAVITY: 1.13

PERCENT VOLATILE: 1 – 5

Section 10 – Stability and Reactivity

STABILITY: (X) STABLE () UNSTABLE

CONDITIONS TO AVOID: NONE KNOWN

INCOMPARABILITY, (MATERIALS TO AVOID): OXIDIZERS, STRONG ALKALIS

HAZARDOUS DECOMPOSITION PRODUCTS: THE THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT UPON THE COMBUSTION CONDITIONS. NOXIOUS OR TOXIC FUMES MAY BE GENERATED, SOME OF WHICH MAY BE TOXIC OR IRRITATING.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

Section 11 – Toxicological Information

LD50: NO INFORMATION, REFER TO SECTION 2

LC50: NO INFORMATION, REFER TO SECTION 2

Section 12 – Ecological Information

NO SPECIFIC INFORMATION IS AVAILABLE FOR THIS PRODUCT. NOT EXPECTED TO BIOACCUMULATE

Section 13 – Disposal Consideration

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,

Section 14- Transport Information

TRANSPORTATION BY LAND (49CFR); NOT RESTRICTED, NO RESTRICTIONS

TRANSPORTATION BY AIR (ICAO / IATA): NOT RESTRICTED

TRANSPORTATION BY SHIP (IMO / IMDG): NOT RESTRICTED, NOT A MARINE POLLUTANT.

Section 15 – Regulatory Information

CALIFORNIA PROPOSITION 65: NO

OZONE DEPLETING SUBSTANCES: NO

SARA TITLE III: 2- BUTOXYETHANOL

CERCLA: 2- BUTOXYETHANOL

RCRA: NO

DOT SHIPPING CLASS: ONE

TASCA INVENTORY: ALL INGREDIENTS LISTED

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

Section 16 – Other Information:

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 HIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR ITS USE.

DATE: 01/20/2009

RUST TREATMT, ISO 16 PART MSDS