



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

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P.P.	A

# PRIMER T

STOCK #: 39008

## MATERIAL SAFETY DATA SHEET

### Section 1- Chemical Product and Company Identification

**Manufacture:** Anti-Seize Technology  
2345 N. 17<sup>th</sup> Ave.  
Franklin Park, IL 60131

**Phone:** 847-455-2300

**Emergency Phone, 24 hr:** Infotrac @ 1-800-535-5053

### Section 2-Composition/ Information on Ingredients

	CAS #	OSHA PEL,	TLV	SARA III	PROP 65,	PERCENT
ACETONE	67-64-1	500ppm	400ppm	NO	NO	95 TO 100
SUBSTITUTED AMIDINE	99-97-8	NOT ESTABLISHED		NO	NO	1 TO 5

### Section 3- Hazard Identification

**ROUTES OF ENTRY:**  SKIN  EYES  INHALATION  INGESTION

**HEALTH HAZARDS:** THIS PRODUCT CONTAINS A LIGHT PETROLEUM DISTILLATE WHICH WHEN PROPERLY HANDLED DOES NOT PRESENT AN ACUTE HEALTH HAZARD. INHALATION OF VAPORS EXCEEDING THE TLV COULD RESULT IN DIZZINESS. REMOVE TO FRESH AIR.

### Section 4 – First Aid Measures

**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 IRRITATION IF GOTTEN INTO THE EYES. 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 PETROLEUM OIL. DO NOT INDUCE VOMITING, BECAUSE THE SOLVENT MAY BE ASPIRATED INTO THE LUNGS. USE A GASTRIC LAVAGE, AND CALL A POISON CONTROL CENTER OR A PHYSICIAN.

**INHALATION:** NOT LIKELY UNDER NORMAL CONDITIONS OF USE BECAUSE ONLY A FEW DROPS ARE USED IN A SINGLE APPLICATION. AVOID EXCESSIVE EXPOSURE. IF DIZZINESS OCCURS SEEK FRESH AIR.

**CHEMICAL (S) LISTED AS CARCINOGENS**  
NPT ? : NO I.A.R.C. ? : NO OSHA ? : NO

### Section 5 – Fire Fighting Measures

**FLASH POINT AND METHOD USED:** 30 F (TAG CLOSED CUP)

**FLAMMABLE LIMITS:** LEL: 0.6 UEL: 1.7

**EXPLOSIVE LIMITS:** (LOWER): 1.1%, (UPPER); 6.7 %

**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 BURNING LIQUIDS AS FROTHING MAY OCCUR.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** DENSE SMOKE AND NOXIOUS OR TOXIC FUMES MAY BE GENERATED IN A FIRE. FIRE FIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS.

### Section 6 – Accidental Release Measures

**SPILL/ LEAKAGE PROCEDURES:** USE AN OIL ABSORBENT MATERIAL AND DISPOSE OF PROPERLY.

**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 7 – Handling and Storage

**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.

### Section 8 – Exposure Controls / Personal Protection

**RESPIRATORY PROTECTION:** NORMALLY NOT REQUIRED. IF LARGE QUANTITIES ARE BEING USED USE A LOCAL EXHAUST OR VENTILATE THE AREA TO MAINTAIN THE AIR QUALITY. A "N.I.O.S.H." APPROVED ORGANIC VAPOR RESPIRATOR IS ALSO ACCEPTABLE.

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

**EYE PROTECTION:** SAFETY GLASSES ARE RECOMMENDED.

**WORK/HYGIENIC PRACTICES:** USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL.

### Section 9 – Physical and Chemical Properties

**BOILING POINT:** 205 TO 210 F.

**MELTING POINT:** DOES NOT APPLY

**VAPOR PRESSURE:** 35 mm @ 68 F.

**EVAPORATION RATE:** ( ETHER =1): 2.7

**APPEARANCE AND ODOR:** CLEAR LIQUID, ALIPHATIC ODOR.

**SOLUBILITY IN WATER:** NIL

**REACTIVITY IN WATER:** NONE

**SPECIFIC GRAVITY:** 0.68

**PERCENT VOLATILE:** 99.9

### Section 10 – Stability and Reactivity

**STABILITY:** (X) STABLE ( ) UNSTABLE

**INCOMPARABILITY, (MATERIALS TO AVOID):** SOME PLASTICS

**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

SEE SECTION 2 FOR ADDITIONAL INFORMATION AND EXPOSURE LIMITS

### Section 12 – Ecological Information

NO ADDITIONAL INFORMATION IS AVAILABLE. THIS PRODUCT IS 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, ALTHOUGH IT MAY BE LANDFILLED AT AN APPROVED FACILITY.

### Section 14- Transport Information

**SHIPMENT BY LAND:** NOT RESTRICTED

**SHIPMENT BY WATER:** FLAMMABLE LIQUID, NOS

**SHIPMENT BY AIR:** FLAMMABLE LIQUID, NOS

**WHMIS:**

### Section 15 – 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 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 IT'S USE.

**DATE:** 1/22/2009

**PRIMER N, 16 PART ISO MSDS**