



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

H.M.I.S.	
H -	1
F -	3
R -	0
P.P.	B

# AST™ SOLVENT DEGREASER BULK

STOCK # 53900, 53901, 53905, 53955

## 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 or 352-323-3500

### Section 2-Composition/ Information on Ingredients

	CAS #	OSHA PEL,	TLV	SARA III	PROP 65,	PERCENT
PETROLEUM DISTILLATES	64742-88-7	100ppm	100ppm	NO	NO	100

### Section 3- Hazard Identification

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

**HEALTH HAZARDS:** HARMFUL OR FATAL IF SWALLOWED. CAUTION: **FLAMMABLE LIQUID AND VAPOR.**

READ THE WARNING LABELS ON THE CAN FOR ADDITIONAL INFORMATION.

THE SOLVENTS CONTAINED IN THIS PRODUCT CAN IRRITATE THE SKIN OR EYES IF THE EXPOSURE IS HIGH ENOUGH.

SYMPTOMS COULD INCLUDE DIZZINESS, HEADACHE, AND NARCOSIS. HIGH CONCENTRATIONS OF THIS SOLVENT CAN AFFECT THE CENTRAL NERVOUS SYSTEM. USE ADEQUATE VENTILATION TO MAINTAIN AIR QUALITY, OR USE A LOCAL EXHAUST OR RESPIRATOR.

### Section 4 – First Aid Measures

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

**EYES:** FLUSH EYE WITH WATER FOR 15 MINUTES, LIFTING THE EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN.

**INGESTION:** DO NOT INDUCE VOMITING. USE A GASTRIC LAVAGE, AND CALL A POISON CONTROL CENTER OR A PHYSICIAN.

**INHALATION:** THE SOLVENTS IN THIS PRODUCT MAY AFFECT THE RESPIRATORY TRACT OR CENTRAL NERVOUS SYSTEM. AVOID OVEREXPOSURE. DIZZINESS OR RESPIRATORY IRRITATION IS SIGNS OF OVEREXPOSURE. SEEK FRESH AIR. OR FOLLOW OTHER STANDARD MEDICAL PRACTICES.

**CHEMICAL ('S) LISTED AS CARCINOGENS**

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

### Section 5 – Fire Fighting Measures

**FLAMMABILITY:** 142 F T.C.C.

**FLAMMABLE LIMITS:** LEL: 0.9 UEL: 6.0

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL

**SPECIAL FIRE FIGHTING PROCEDURES:** CONTAINER MAY RUPTURE, BURST OR EXPLODE IN A FIRE. USE EXTREME CAUTION. WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD UP. WEAR GOGGLES AND A SELF CONTAINED BREATHING APPARATUS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** CONTAINER MAY RUPTURE OR BURST, RELEASING THEIR CONTENTS. VAPOR ACCUMULATION CAN FLASH OR EXPLODE IF IGNITED. OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

### Section 6 – Accidental Release Measures

**SPILL/ LEAKAGE PROCEDURES:** AVOID BREATHING VAPORS. VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION. CLEAN UP AREA WITH ABSORBENT MATERIAL AND PLACE IN A CLOSE CONTAINER FOR DISPOSAL.

### Section 7 – Handling and Storage

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE IN A COOL, WELL VENTILATED AREA. DO NOT STORE ABOVE 120 F. USE A GROUNDING STRAP ON THE DRUM.

**OTHER PRECAUTIONS:** READ THE PRODUCT LABEL FOR ADDITIONAL INFORMATION. STORE IN A COOL LOCATION. AVOID PRESSURE BUILDUP IN THE CONTAINER. REMOVE BUNG SLOWLY, ALLOWING ANY PRESSURE TO ESCAPE. DO NOT OPEN CONTAINER CLOSE TO AN IGNITION SOURCE. KEEP AWAY FROM CHILDREN.

### Section 8 – Exposure Controls / Personal Protection

**CALIFORNIA PROPOSITION 65:** NO  
**OZONE DEPLETING SUBSTANCES:** NONE  
**SARA TITLE III:** NO  
**CERCLA:** NO

**RCRA:** NO  
**DOT SHIPPING CLASS:** FLAMMABLE  
**TASCA INVENTORY:** ALL INGREDIENTS LISTED  
**N.F.P.A. RATING:** H-1, F-3, R-0

### Section 9 – Physical and Chemical Properties

**BOILING POINT:** 305 TO 348 F.  
**MELTING POINT:** DOES NOT APPLY  
**VAPOR DENSITY (AIR = 1):** 4.82  
**EVAPORATION RATE (BUTYL ACETATE = 1):** .2  
**APPEARANCE AND ODOR:** CLEAR SPRAY, SOLVENT LIKE ODOR.

**SOLUBILITY IN WATER:** NIL  
**REACTIVITY IN WATER:** NONE  
**SPECIFIC GRAVITY:** 0.8  
**PERCENT VOLATILE:** 100

### Section 10 – Stability and Reactivity

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

**CONDITIONS TO AVOID:** APPLICATION TO HOT SURFACES, STORAGE ABOVE 120F. DO NOT SPRAY INTO OPEN FLAMES.

**INCOMPARABILITY, (MATERIALS TO AVOID):** STRONG OXIDIZING AGENTS.

**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:** FLAMMABLE LIQUID, N.O.S

**SHIPMENT BY WATER:** FLAMMABLE LIQUID, N.O.S. HAZARD GROUP 3, UN 1993, PACKING GROUP III

**SHIPMENT BY AIR:** NOT RECOMMENDED

**WHMIS:** FLAMMABLE LIQUID, N.O.S.

### Section 15 – Regulatory Information

**CALIFORNIA PROPOSITION 65:** NO  
**OZONE DEPLETING SUBSTANCES:** NONE  
**SARA TITLE III:** NO  
**CERCLA:** NO

**RCRA:** NO  
**DOT SHIPPING CLASS:** FLAMMABLE  
**TASCA INVENTORY:** ALL INGREDIENTS LISTED  
**N.F.P.A. RATING:** H-1, F-3, 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:** 1/22/2009

**AST SOLVENT DEGREASER, BULK, 16 PART ISO MSDS**