



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

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

A.S.T. SOLVENT DEGREASER BULK

STOCK # 53900, 53901, 53905, 53930, 53955:

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURE: ANTI-SEIZE TECHNOLOGY

2345 N. 17th. Ave.
FRANKLIN PARK, IL. 60131

TELEPHONE #: 847-455-2300

24 Hr. EMERGENCY #: INFOTRAC@ 1-800-535-5053

SECTION II - COMPONENTS

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

SECTION III - PHYSICAL 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 IV - FIRE AND EXPLOSION DATA

FLAMMABILITY: 142 F T.C.C.

FLAMMABLE LIMITS: LEL: 0.9 UEL: 7.0

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 V- PHYSICAL HAZARDS

STABILITY: (X) STABLE () UNSTABLE

CONDITIONS TO AVOID: APPLICATION TO HOT SURFACES, STORAGE ABOVE 120F. EXPOSURE TO OPEN FLAMES.

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

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.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARDS AND FIRST AID

ROUTES OF ENTRY: SKIN EYES INHALATION INGESTION

HEALTH HAZARDS: 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, NARCOSIS.. CAN EFFECT THE CENTRAL NERVOUS SYSTEM. USE ADEQUATE VENTILATION TO MAINTAIN AIR QUALITY, OR USE A LOCAL EXHAUST OR RESPIRATOR.

EMERGENCY FIRST AID PROCEDURES

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 EFFECT THE RESPIRATORY TRACT OR CENTRAL NERVOUS SYSTEM. AVOID OVEREXPOSURE. DIZZINESS OR RESPIRATORY IRRITATION ARE 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 VII - SPECIAL PRECAUTIONS AND SPILL PROCEDURES

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.

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..

WASTE DISPOSAL: DISPOSE OF IN A RESPONSIBLE MANNER. FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES. DO NOT DISCHARGE INTO SEWERS OR WATERWAYS. REFER TO OTHER SECTIONS OF THIS MSDS FORM FOR ADDITIONAL INFORMATION

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED. IF EXPOSURE IS SUCH THAT IT CAUSES IRRITATION OR DIZZINESS, USE A LOCAL EXHAUST TO MAINTAIN AIR QUALITY. AVOID BREATHING VAPORS. IN RESTRICTED AREAS, USE A LOCAL EXHAUST TO REMOVE VAPORS, AND MAINTAIN AIR QUALITY. IF TLV'S ARE ABOVE ACCEPTABLE LIMITS USE A SELF CONTAINED BREATHING APPARATUS.

PROTECTIVE GLOVES: SOLVENT RESISTANT GLOVES, SUCH AS NEOPRENE RECOMMENDED.

EYE PROTECTION: SAFETY GLASSES WITH SIDE SPLASH SHIELDS ARE RECOMMENDED.

OTHER PROTECTIVE CLOTHING: WHEN TRANSFERRING TO ANOTHER CONTAINER, A SOLVENT RESISTANT APRON IS 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: FLAMMABLE

TASCA INVENTORY : ALL INGREDIENTS LISTED

N.F.P.A. RATING: H-1,F-3,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:4/16/02

AST Sol Degr Blk