



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

H.M.I.S.	
H -	2
F -	4
R -	0
P.P.	A

# AIR TOOL CONDITIONER

## STOCK # ('S): 17011

# 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 #	TLV	SARA III	PROP 65,
KEROSENE	8008-20-6	NOT ESTABLISHED	YES	NO
MINERAL SPIRITS	8052-41-3	100ppm	YES	NO
NAPHTHENIC OIL, AS MIST	64742-52-5	5mg/m3	NO	NO
PROPANE	74-98-6	2500ppm	NO	NO
ISOBUTANE	75-28-5	NOT ESTABLISHED	NO	NO
n-BUTANE	106-97-8	800ppm	NO	NO

SARA Title III, Section 313 Components: Mineral Spirits **may** contain 3.5% of 1,2,4 Trimethylbenzene (CAS#95-63-6) which is subject to the reporting requirements of Section 313. Kerosene contains 0.5- 1.5% xylene mix (CAS #1330-20-7) 0.5-1.5% NAPHTHALENE (CAS# 91-20-3) and 0.4-1.2% biphenyl CAS# 92-52-4) which are subject to the reporting requirements of Section 313 of SARA Title III.

### Section 3- Hazard Identification

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

**HEALTH HAZARDS:** THE SOLVENTS CONTAINED IN THIS PRODUCT CAN BE IRRITATING TO THE SKIN, EYES OR RESPIRATORY TRACT IF THE CONCENTRATIONS ARE HIGH ENOUGH. THIS PRODUCT IS NORMALLY USED IN SMALL QUANTITIES AND SHOULD NOT POSE AN ACUTE HEALTH REACTION. EFFECTS OF OVEREXPOSURE COULD INCLUDE DIZZINESS, LOSS OF COORDINATION. DO NOT DELIBERATELY CONCENTRATE VAPORS.

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

**INGESTION:** THIS PRODUCT CONTAINS PETROLEUM OIL; **DO NOT INDUCE VOMITING**, BECAUSE THE OIL MAY BE ASPIRATED INTO THE LUNGS. USE A GASTRIC LAVAGE, AND CALL A POISON CONTROL CENTER OR A PHYSICIAN.

**INHALATION:** THIS PRODUCT IS NORMALLY USED IN SMALL QUANTITIES AND IS NOT EXPECTED TO POSE AN INHALATION PROBLEM. IF DIZZINESS OCCURS, SEEK FRESH AIR AND VENTILATE THE AREA TO MAINTAIN THE AIR QUALITY.

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

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

### Section 5 – Fire Fighting Measures

**AEROSOL FLAMMABILITY:** EXTREMELY FLAMMABLE FLASH POINT: -40 – 320 F T.C.C.

**FLAMMABLE LIMITS:** LEL: 1.8 UEL: 12.0

**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. THE AEROSOL CAN'S COULD RUPTURE, BURST, OR EXPLODE IN A FIRE.

**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:** NOT EXPECTED TO SPILL, IF CAN LEAKS, USE ABSORBENT MATERIAL TO CONTAIN. VENTILATE AREA IF SOLVENT VAPORS ARE INTENSE AND EXTINGUISH ALL SOURCES OF IGNITION.

### Section 7 – Handling and Storage

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE CAN AWAY FROM FLAMES, SPARKS OR TEMPERATURES EXCEEDING 120 F. (CARS, DIRECT SUNLIGHT)

**OTHER PRECAUTIONS:** READ THE WARNING LABEL ON THE CAN FOR ADDITIONAL INFORMATION. DO NOT TAMPER WITH VALVE. DO NOT INCINERATE. KEEP AWAY FROM CHILDREN.

### Section 8 – Exposure Controls / Personal Protection

**RESPIRATORY PROTECTION:** NORMALLY NOT REQUIRED. IF THIS PRODUCT IS BEING USED IN LARGE QUANTITIES AT ONE TIME, VENTILATE THE AREA OR USE A LOCAL EXHAUST TO MAINTAIN THE AIRQUALITY. . 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. DO NOT EAT OR SMOKE WHILE USING, AND THOROUGHLY WASH WITH SOAP AND WATER, USING A NAIL BRUSH AFTER USING.

### Section 9 – Physical and Chemical Properties

**BOILING POINT:** <0 to 550F

**MELTING POINT:** DOES NOT APPLY

**VAPOR DENSITY, air=1:** Heavier than air

**EVAPORATION RATE:** Slower than Ether

**APPEARANCE AND ODOR:** Amber colored spray with petroleum solvent odor

**SOLUBILITY IN WATER:** slight

**REACTIVITY IN WATER:** NONE

**SPECIFIC GRAVITY:** 0.6

**pH:** Does not apply

**VOC CONTENT:** 60%

### Section 10 – Stability and Reactivity

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

**CONDITIONS TO AVOID:** DO NOT SPRAY AROUND OPEN FLAMES OR SPARKS

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

**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. PHOSGENE, HALOGENS ACIDS AND SULFUR COMPOUNDS MAY FORM IN A FIRE.

**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:** CONSUMER COMMODITY, ORM-D

**SHIPMENT BY WATER:** AEROSOL, 2, UN 1950, LTD QTY

**SHIPMENT BY AIR:** AEROSOLS, FLAMMABLE, 2.1, UN 1950, LTD QT.

PACKAGING INSTRUCTION Y203 APPLIES TO THESE SHIPMENTS

**Canadian WHMIS Classification:** NOT REGULATED

**Hazard Class:** FLAMMABLE, AEROSOL

### Section 15 – Regulatory Information

**CALIFORNIA PROPOSITION 65:** NO

**OZONE DEPLETING SUBSTANCES:** NONE

**SARA TITLE III:** CAS# S 95-63-6, 1330-20-7, 91-20-3, 92-52-4

**CERCLA:** CAS#1330-20-7, 91-20-3, 92-52-4

**RCRA:** 1330-20-7, 91-20-3, 92-52-4

**DOT SHIPPING CLASS:** ORM-D, UN 1950

**TASCA INVENTORY:** ALL INGREDIENTS LISTED

**N.F.P.A. RATING:** H-2, F-4, 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:** 1/20/2009

**AIR TOOL COND, AEROSOL, ISO 16 PART MSDS**