



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

H.M.I.S.	
H -	2
F -	3
R -	0
P.P.	A

AIR TOOL CONDITIONER / LUBE BULK

STOCK # ('S): 53700, 53701, 53705, 53707, 53755

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
NAPHTHENIC OIL	64742-54-7	5mg/m3, as mist		NO	NO	99
RUST/ OXIDATION INHIBITOR	TRADE SECRET			NO	NO	<1

Section 3- Hazard Identification

ROUTES OF ENTRY: SKIN EYES INHALATION INGESTION

HEALTH HAZARDS: THE 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. EXERCISE CARE WHEN USING THIS PRODUCT. THE PRODUCT WILL PRODUCE A MIST OF OIL WHEN AN AIR TOOL IS FIRST STARTED. CARE SHOULD BE TAKEN NOT TO EXPOSE YOURSELF TO HIGH LEVELS OF THIS MIST.

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

FLAMMABILITY CLASS: III B **FLASH POINT:** 320F, COC

FLAMMABLE LIMITS: LEL: 0.9 UEL: 7.0

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.

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: IF CAN LEAKS, USE ABSORBENT MATERIAL TO CONTAIN. VENTILATE AREA IF 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

OTHER PRECAUTIONS: READ THE WARNING LABEL ON THE CAN FOR ADDITIONAL INFORMATION. KEEP AWAY FROM CHILDREN.

Section 8 – Exposure Controls / Personal Protection

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED, HOWEVER IF THE EXPOSURE LEVEL EXCEEDS 5mg/m3 OF MIST, THEN A

N.I.O.S.H. APPROVED RESPIRATOR OR MASK IS RECOMMENDED.

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: 550 - 560 F

MELTING POINT: DOES NOT APPLY

VAPOR PRESSURE: LESS THAN 0

EVAPORATION RATE :< 1

APPEARANCE AND ODOR: PALE AMBER COLOR, MILD PETROLEUM ODOR

SOLUBILITY IN WATER: NIL

REACTIVITY IN WATER: NONE

SPECIFIC GRAVITY: 0.8

VAPOR DENSITY: HEAVIER THAN AIR

Section 10 – Stability and Reactivity

STABILITY: (X) STABLE () UNSTABLE

CONDITIONS TO AVOID: STORE AWAY FROM HEAT OR OPEN FLAMES

INCOMPARABILITY, (MATERIALS TO AVOID): STRONG OXIDIZERS

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. 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

TRANSPORTATION BY LAND (49CFR); NOT REGULATED

TRANSPORTATION BY AIR (ICAO/IATA): NOT REGULATED

TRANSPORTATION BY SHIP (IMO/IMDG): NOT REGULATED

WHMIS: NOT REGULATED.

Section 15 – Regulatory Information

CALIFORNIA PROPOSITION 65: NO

OZONE DEPLETING SUBSTANCES: NONE

SARA TITLE III: NO

CERCLA: NO

RCRA: NO

DOT SHIPPING CLASS: NOT REGULATED

TASCA INVENTORY: ALL INGREDIENTS LISTED

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

AIR TOOL CONDITIONER BULK, 16 PART ISO MSDS