



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

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

PIPE JOINT AND GASKET LUBRICANT

STOCK # ('S):25002, 25008, 25040

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 HOUR EMERGENCY #: INFOTRAC, 1-800-535-5053

SECTION II - COMPOSTION

	CAS #	OSHA PEL,	TLV	SARA III	PROP 65,	PERCENT
Potassium Soap of Vegetable Oil	TRADE SECRET	NO LIMITS	ESTABLISHED	NO	NO	70-80
Propylene Glycol	57-55-6			NO	NO	5 - 10
Water						
Mica	12001-26-2	20 mppcf		NO	NO	5 - 10

SECTION III - PHYSICAL PROPERTIES

BOILING POINT: 220 F.

VAPOR PRESSURE: no data

EVAPORATION RATE: no data

APPEARANCE AND ODOR: amber paste , bland odor.

REACTIVITY IN WATER: none

SPECIFIC GRAVITY: > 1

Ph: no data

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT AND METHOD USED: over 250 f., tag closed cup

FLAMMABLE LIMITS: LEL: no data UEL: no data

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: . CONTAINERS SUBJECT TO FIRE CONDITIONS MAY RUPTURE OR BURST SPEWING ITS CONTENTS. FLOORS WILL BECOME EXTREMELY SLIPPERY MAKING WALKING DANGEROUS. WATER FOG MAY BE USED TO COOL THE CONTAINERS . WEAR A " N.I.O.S.H." APPROVED ORGANIC VAPOR RESPIRATOR.

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

SECTION V- PHYSICAL HAZARDS

STABILITY: (X) STABLE () UNSTABLE

CONDITIONS TO AVOID: unknown

INCOMPATABILITY ,(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: X SKIN X EYES INHALATION INGESTION

HEALTH HAZARDS: THIS PRODUCT IS A VEGETABLE OIL BASED PRODUCT AND IS NOT EXPECTED TO HAVE ANY SIGNIFICANT HEALTH EFFECTS.

EMERGENCY FIRST AID PROCEDURES

SKIN: PRODUCT IS WATER SOLUBLE, RINSE WITH SOAP AND WATER

EYES: MAY CAUSE EYE IRRITATION EITHER IN LIQUID OR VAPOR FORM. IMMEDIATELY RINSE WITH WATER FOR 15 MINUTES LIFTING THE EYELID. REMOVE CONTACT LENSES.

INGESTION: IF INGESTED THIS PRODUCT IS NOT EXPECTED TO CAUSE AN ACUTE REACTION. DO NOT INDUCE VOMITING. DILUTE WITH WATER OR MILK, CALL A POISON CONTROL CENTER OR A PHYSICIAN.

INHALATION: NOT LIKELY UNDER NORMAL CONDITIONS OF USE. .

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: KEEP CONTAINER TIGHTLY SEALED AND UPRIGHT. WHEN NOT IN USE. STORE AWAY FROM STRONG OXIDIZING AGENT OR ACIDS. .

OTHER PRECAUTIONS: DO NOT TRANSFER TO UNMARKED CONTAINERS. KEEP AWAY FROM CHILDREN. POST **SPILL/ LEAKAGE PROCEDURES:** LARGE SPILL SHOULD BE DIKED AND CONTAINED. USE ABSORBENT MATERIAL SUCH AS "OIL DRY" , VACUUM OR SQUEEGEE TO GATHER LIQUID. TRANSFER MATERIAL TO ANOTHER CONTAINER AND LABEL..

WASTE DISPOSAL: DISPOSE OF IN A RESPONSIBLE MANNER. THIS PRODUCT IS BIODEGRADABLE.. FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED.

PROTECTIVE GLOVES: NORMALLY NOT REQUIRED.

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

SECTION IX - 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

NFPA RATING: H-0,F-0 ,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:4/15/02

Gasket lube