



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

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PIPE JOINT AND GASKET LUBRICANT

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

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

Section 2-Composition/ Information on Ingredients

	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 3- Hazard Identification

ROUTES OF ENTRY: SKIN EYES INHALATION INGESTION
HEALTH HAZARDS: THIS PRODUCT IS A VEGETABLE OIL BASED PRODUCT AND IS NOT EXPECTED TO HAVE ANY SIGNIFICANT HEALTH EFFECTS.

Section 4 – First Aid Measures

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 5 – Fire Fighting Measures

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.

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 6 – Accidental Release Measures

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 7 – Handling and Storage

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.

Section 8 – Exposure Controls / Personal Protection

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED.
PROTECTIVE GLOVES: NORMALLY NOT REQUIRED.
EYE PROTECTION: SAFETY GLASSES WITH SIDE SPLASH SHIELDS ARE RECOMMENDED.

Section 9 – Physical and Chemical 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 10 – Stability and Reactivity

STABILITY: (X) STABLE () UNSTABLE
CONDITIONS TO AVOID: unknown
INCOMPATIBILITY, (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 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: NOT REGULATED
SHIPMENT BY WATER: NOT REGULATED
SHIPMENT BY AIR: NOT REGULATED
WHMIS: NOT REGULATED

Section 15 – Regulatory Information

INSERT SECTION IX REGULATORY INFORMATION

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 IT'S USE.

DATE: 01/19/2009

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