



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

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P.P.	A

FOOD MACHINERY LUBE

AEROSOL (Food Grade)

STOCK # ('S): 17060

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
MINERAL OIL	8042-47-5	NOT ESTABLISHED		NO	NO	80-90
ODORLESS MINERAL SPIRITS	8052-41-3	100 ppm	SAME	NO	NO	1 -8
PROPANE	74-98-6	1000 ppm	SAME	NO	NO	2 - 7
BUTANE	75-28-5	1000ppm	1000ppm	NO	NO	1 - 8

Section 3- Hazard Identification

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 COULD BE IRRITATING TO THE RESPIRATORY TRACT IF INHALED IN HIGH ENOUGH QUANTITIES. USE WITH ADEQUATE VENTILATION. AVOID SPRAYING DIRECTLY ONTO HOT SURFACES.

EYE CONTACT: MODERATE TO SEVERE IRRITATION, REDNESS AND POSSIBLE TEARING.

SKIN CONTACT: IRRITATION, CHAPPING AND DERMATITIS WITH PROLONGED OR REPEATED EXPOSURE.

INGESTION: NAUSEA, CRAMPS, DIARRHEA. SMALL AMOUNTS OF THIS PRODUCT ASPIRATED INTO THE LUNGS DURING INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY, POSSIBLY PROGRESSING TO DEATH.

CHEMICAL ('S) LISTED AS CARCINOGENS
NPT? NO I.A.R.C.? : NO OSHA? : NO

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: NOT A LIKELY ROUTE OF EXPOSURE, DO NOT INDUCE VOMITING. USE A GASTRIC LAVAGE, AND CALL A POISON CONTROL CENTER OR A PHYSICIAN.

INHALATION: THE SOLVENTS AND/OR PROPELLANTS IN THIS PRODUCT MAY AFFECT 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.

Section 5 – Fire Fighting Measures

AEROSOL FLAMMABILITY: EXTREMELY FLAMMABLE

FLAMMABLE LIMITS: LEL: 1.8 UEL: 12

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: CANS 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: CANS 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 6 – Accidental Release Measures

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.

Section 7 – Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN A COOL, WELL VENTILATED AREA. DO NOT STORE ABOVE 120 F.

OTHER PRECAUTIONS: DO NOT TAMPER WITH VALVE. DO NOT PUNCTURE, DO NOT SPAY IN EYES OR INGEST, READ THE PRODUCT LABEL FOR ADDITIONAL INFORMATION. KEEP AWAY FROM CHILDREN.

Section 8 – Exposure Controls / Personal Protection

RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED. 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: NORMALLY NOT REQUIRED

EYE PROTECTION: SAFETY GLASSES WITH SIDE SPLASH SHIELDS 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: -40 TO 610 F

MELTING POINT: DOES NOT APPLY

VAPOR DENSITY (AIR = 1): 4.0

EVAPORATION RATE (BUTYL ACETATE = 1): < 1

APPEARANCE AND ODOR: CLEAR SPRAY, MILD ODOR.

SOLUBILITY IN WATER: NIL

REACTIVITY IN WATER: NONE

SPECIFIC GRAVITY: 0.9

Section 10 – Stability and Reactivity

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 DEPENDENT 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

LD50: NOT ESTABLISHED

LC50: NOT ESTABLISHED

Section 12 – Ecological Information

NO SPECIFIC INFORMATION IS AVAILABLE FOR THIS PRODUCT. NOT EXPECTED TO BE BIOACCUMULATIVE.

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. REFER TO OTHER SECTIONS OF THIS MSDS FORM FOR ADDITIONAL INFORMATION

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

WHMIS Classification: NOT REGULATED

Hazard Class: COMBUSTIBLE, AEROSOL

Section 15 – Regulatory Information

CALIFORNIA PROPOSITION 65: NO

OZONE DEPLETING SUBSTANCES: NONE

SARA TITLE III: NO

CERCLA: NO

NFPA Code 30 B Rating: Level 2 Aerosol

RCRA: NO

DOT SHIPPING CLASS: ORM-D, UN 1950

TASCA INVENTORY: ALL INGREDIENTS LISTED

N.F.P.A. RATING: H-1, 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

FOOD MACH LUBE, ISO 16 PART MSDS