FOOD MACHINERY LUBE ,AEROSOL
SAFETY DATA SHEET

Section 1- Product and Company Identification

Product Code: 17060

Manufacture/Supplier : Anti-Seize Technology
2345 N. 17th Ave.
Franklin Park, IL 60131

Phone: 847-455-2300
Fax: 847-455-2371
Web: antiseize.com
Emergency Phone, 24 hr: Infotrac @ 1-800-535-5053 (US & Canada)
1-352-323-3500 (International)
Web: infotrac.net

Product Use: FOOD GRADE LUBRICANT

Date: December 6, 2017

Section 2-Hazard Identification

GHS Classification (Hazcom 2012):
Specific Target Organ Toxicity-Single Exposure (Narcotic Effects) Category 3
Flammable Aerosol, Category 1
Gases under pressure-compressed gas
Skin irritation, Category 2
Aspiration Hazard, Category 1

Label Elements:

Signal word:
Danger

Hazard Phrases:
Extremely flammable aerosol
Contains gas under pressure: may explode if heated

Precautionary Phrases:
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Do not spray on an open flames or other ignition source.
Do not pierce or burn, even after use

Protect from sunlight

Response:
IF INHALED: remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Do **NOT** induce vomiting
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical attention.
Take off contaminated clothing and wash before reuse.

Storage:
Store in a well ventilated place
Protect from sunlight
Do not expose to temperatures exceeding 50°C/122°F

Disposal:
Dispose of contents in accordance with local, regional, national and international regulations.

Section 3- Composition/ Information on Ingredients

CHEMICAL	CAS NUMBER	PERCENT
WHITE MINERAL OIL	8042-47-5	60-90
PROPANE	74-98-6	4%-10%
BUTANE	106-97-8	2%-5%

The specific identity and/or exact percentage of composition has been withheld as a trade secret

Section 4 – First Aid Measures

Eye: Flush eyes with water, holding the eyelids apart. Remove contacts lenses if easy to do so. Get medical attention if irritation develops or persists.

Skin: Wash thoroughly with plenty of water. Get medical attention if irritation persists. Remove all contaminated clothing and wash thoroughly before reuse.

Inhalation: Remove to fresh air and keep comfortable for breathing. If irritation occurs, get medical attention from a poison control center or doctor. Eliminate all ignition sources if possible.

Ingestion: Rinse mouth, do NOT induce vomiting. Call a poison center/doctor. If vomiting occurs naturally lie person on side in a recovery position. Never give anything to an unconscious or convulsing person by mouth.

Most Important symptoms and effects, both acute and delayed: None known.

Indication of any immediate medical attention and special treatment needed: Immediate medical attention generally not required.

Section 5 – Fire Fighting Measures

Suitable and Unsuitable Extinguishing Media: Use water spray or fog, foam, carbon dioxide or dry chemical. Carbon dioxide can displace oxygen, use with caution in confined spaces. Do not use water and foam on the

same surface as water destroys the foam.

Special Hazards Arising from the Chemical: Contents under pressure, keep away from sources of ignition and open flames. If containers exposed to extreme heat they are susceptible to rupturing, often with violent force. In fire, will decompose to form carbon dioxide and carbon monoxide.

Special Equipment and Precautions for Fire-Fighters: Wear a protective pressure self contained breathing apparatus (SCBA) and full turnout gear.

Section 6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment. Use caution: slip hazard. ELIMINATE all sources of ignition in immediate area, keep unnecessary people away, isolate hazard area. Use absorbent sweeping compound to soak up material and put in proper container for disposal.

Environmental Hazards: Report spills and releases as required to appropriate authorities. Prevent spilled material from entering sewers, storm drains, or other drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

Methods and Material for Containment and Cleaning Up: Collect liquid spill with an inert absorbent material and place into a suitable container for disposal. Keep from entering waterways and sewers.

Section 7 – Handling and Storage

Precautions for Safe Handling:
For industrial use only
Keep away from children
Wash hands after use
Do not get in eyes, on skin or clothing
Do not eat, drink, or smoke in work areas

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, well-ventilated area at temperatures below 120°F. Do not store in direct sunlight. Keep containers tightly closed and properly labeled. Indoor storage should meet OSHA standards and appropriate fire codes. Empty containers retain residue and may be dangerous. Do not cut, drill, grind, weld near containers.

Section 8 – Exposure Controls / Personal Protection

CHEMICAL NAME	EXPOSURE LIMITS
WHITE MINERAL OIL	5mg/m3, ACGIH TLV, TWA, 8 hr. inhalable fraction 5mg/m3, OSHA PEL, TWA, 8 hr. inhalable fraction
BUTANE	800 ppm NIOSH TWA 1000 ppm ACGIH TWA
PROPANE	1000 ppm OSHA TWA 1000 ppm NIOSH TWA

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the exposure limits. If the product is used at high temperatures, local exhaust ventilation may be

required.

Individual Protection Measures:
Respiratory Protection: In operations where the occupational exposure limits are exceeded, a NIOSH approved respirator with organic vapor/particulate cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 29 CFR 1910.134 and good industrial hygiene practice.

Skin Protection: Impervious gloves such as rubber or nitrile recommended where needed to avoid prolonged skin contact . Wear a long sleeved shirt, pants and other protective clothing to minimize skin contact. Avoid unnecessary skin contact.

Eye Protection: Safety glasses or goggles with side shields are recommended where needed to avoid eye contact. Contact lenses may absorb irritants and cause corneal damage.

Section 9 – Physical and Chemical Properties

Appearance: Clear colored liquid, aerosol	**Vapor Density (air = 1):** No data
Odor: slight	**Specific Gravity:** 0.7
Odor Threshold: Not established	**Water Solubility:** Not soluble
pH: Not available	**Octanol/Water Partition Coefficient:** Not available
Melting Point/Freezing Point: Not available	**Autoignition Temperature:** Not available
Boiling Point: -40 to 610°F	**Decomposition Temperature:** Not available
Flash Point: <73° F	**Viscosity:** Not available
Evaporation Rate: Slower than ether	**Explosion Properties:** None
Vapor Pressure: No Data	
VOC Content: 49.4%	**Flammability (solid, gas): gas**

Section 10 – Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known

Conditions to Avoid: Use with strong oxidizing chemicals such as concentrated acids.

Incompatible Materials: Avoid strong oxidizing agents and acids.

Hazardous Decomposition Products: In fire, will decompose to carbon dioxide, carbon monoxide.

Section 11 – Toxicological Information

Potential Health Effects:

Eye: May cause mild irritation, redness and a burning sensation.

Skin: Prolonged contact may cause mild irritation of the skin.

Inhalation: No adverse effects expected at ambient temperatures. Inhalation of vapors and fumes from thermal decomposition may cause respiratory irritation.

Ingestion: Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea
.
Chronic Hazards: Prolonged inhalation of thermal decomposition products may result in lung damage.

Carcinogen Status: None of the components of this product are listed as carcinogens by IARC, NTP or OSHA.

Aspiration Hazard: May be fatal if swallowed and enters airways.

Acute Toxicity: Inhalation: overexposure may cause irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme over exposure may cause unconsciousness and possibly death.

Section 12 – Ecological Information

Ecotoxicity: Not available

Bioaccumulative Potential: Not available

Mobility in Soil: Not available

Other Adverse Effects: Not available

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. Do not cut, grind, pressurize, weld, glaze empty containers as they may contain product residue.

Section 14- Transport Information

DOT Proper Shipping Name: UN1950, Aerosols, 2.1, Limited Quantity
DOT Technical Name: None
DOT Hazard Class: 2.1
UN Number: UN1950
DOT Labels Required (49CFR172.101): LTD QTY

IMDG Shipping Description: UN1950, Aerosols, 2.1, FP -17 C, **Hazard Class:** 2.1
Packing Group: None
Labels Required: None
Marking Required: Limited Quantity Mark
Placards Required: Limited Quantity

ICAO/IATA
Proper shipping name: Aerosol, Flammable
Hazard Class: 2.1
Identification Number: UN 1950
Packing Group: None

Section 15 – Regulatory Information

SARA Hazard Category (311/312): Fire Hazard, Pressure Hazard, Acute Health

SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

EPA TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

CALIFORNIA PROPOSITION 65: This product is not known to contain listed chemicals.

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.