



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

# LUBE CUT™, DARK

## HEAVY DUTY CUTTING OIL

### SAFETY DATA SHEET

#### Section 1- Chemical Product and Company Identification

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

**Phone:** 847-455-2300  
**Toll Free:** 800 991-1106  
**Web:** antiseize.com

**Information Phone Number:** 847-455-2300, 800-991-1106

**Emergency Phone Number:** Infotrac 24/7 Phone: 1-800-535-5053 ( US & Canada)  
or 352-323-3500 (International)

**Product Use:** Anti-Seize Compound & Lubricant

**Restriction on Use:** None known

**SDS Date of Preparation:** December 6 2017

#### SECTION 2: HAZARDS IDENTIFICATION

**GHS Classification (Hazcom 2012):**

Not Hazardous

**Label Elements:**

Not hazardous in accordance with the OSHA Hazard Communication Standard (29CFR 1910.1200).

**Hazard Phrases:**

None

**Precautionary Phrases:**

None

**Other Hazards:** None

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	%
Hydrotreated light naphthenic oil	64742-54-7	50-70
Naphthenic distillate heavy	64741-96-4	20-40

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. Get medical attention if irritation develops or persists.

**Skin:** Wash thoroughly with plenty of water. Get medical attention if irritation persists.

**Inhalation:** Remove to fresh air and keep comfortable for breathing. If irritation occurs, get medical attention. Avoid breathing mist or vapor. Use personal protection equipment if exposure exceeds limits.

**Ingestion:** If large amounts ingested, seek medical attention. Do not induce vomiting as the substance may be aspirated into lungs.

**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.

**Special Hazards Arising from the Chemical:** This compound will not burn unless it is pre-heated. Water fog may be used to cool the containers but do not spray directly into large containers of burning liquids as frothing may occur. Dense smoke and noxious or toxic fumes may be generated in a fire. 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.

**Special Equipment and Precautions for Fire-Fighters:** Wear NIOSH approved positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:** Wear appropriate personal protective equipment. Use caution: slip hazard.

**Environmental Hazards:** Report spills and releases as required to appropriate authorities.

**Methods and Material for Containment and Cleaning Up:** Because of its viscous nature, this product is not expected to leak or spill. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

#### SECTION 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with eyes. Avoid prolonged skin contact Do not transfer to unlabeled containers. Avoid breathing vapor or mist.

**Conditions for Safe Storage, Including any Incompatibilities:** Store away from extreme heat and open flames. Store away from oxidizers.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Chemical Name</b>	<b>Exposure Limits</b>
Hydrotreated light naphthenic oil	5mg/m <sup>3</sup> ( as mist)
Naphthenic distillate heavy	5mg/m <sup>3</sup> ( as mist)

**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 1910.134 and good industrial hygiene practice.

**Skin Protection:** Impervious gloves such as rubber or nitrile recommended where needed to avoid prolonged skin contact .

**Eye Protection:** Safety glasses or goggles recommended where needed to avoid eye contact.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b> light amber colored liquid	<b>Vapor Density (air = 1):</b> heavier than air
<b>Odor:</b> Slight odor	<b>Specific Gravity:</b> 0.9
<b>Odor Threshold:</b> Not established	<b>Water Solubility:</b> limited solubility
<b>pH:</b> neutral	<b>Octanol/Water Partition Coefficient:</b> Not available
<b>Melting Point/Freezing Point:</b> Not available	<b>Autoignition Temperature:</b> Not available
<b>Boiling Point:</b> 465 to 650°F	<b>Decomposition Temperature:</b> Not available
<b>Flash Point:</b> 375 °F	<b>Viscosity:</b> Not available
<b>Evaporation Rate:</b> Not available	<b>Explosion Properties:</b> None
<b>Flammable Limits:</b>  LEL: 1.0  UEL: 7.0	<b>Oxidizing Properties:</b> Not oxidizing
<b>Vapor Pressure:</b> Not established	<b>Aerosol Fire Protection Level:</b> Not applicable
<b>VOC Content:</b> <0.2%	<b>Flammability (solid, gas):</b> Not available

## 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:** 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. This product should not be used at temperatures exceeding 475°F.

**Potential Health Effects:**

**Eye:** May cause mild irritation.

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

**Inhalation:** This product has low volatility and so is not expected to cause respiratory tract irritation during normal conditions of use. Exposure to high mist levels in poorly ventilated areas may cause upper respiratory tract irritation and difficulty breathing. .

**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.

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:**

No further information is available.

**Persistence and Degradability:** No data available

**Bioaccumulative Potential:** No data available

**Mobility in Soil:** No data available

**Other Adverse Effects:** None known

## SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, regional and national regulations.

## SECTION 14: TRANSPORT INFORMATION

### DOT

**Proper Shipping Name:** Not regulated

**DOT Technical Name:** None

**DOT Hazard Class:** None

**UN Number:** None

**DOT Labels Required (49CFR172.101):** None

### IMDG

**Shipping Description:** Not regulated

**ID Number:** None

**Hazard Class:** None

**Packing Group:** None

**Labels Required:** None

**Marking Required:** None

**Placards Required:** None

### ICAO/IATA

**ID Number:** None

**Hazard Class:** None

**Packing Group:** None

**Labels Required:** None

**Marking Required:** None

**Placards Required:** None

## SECTION 15: REGULATORY INFORMATION

**Safety, health, and environmental regulations specific for the product in question.**

**CERCLA Hazardous Substances (Section 103)/RQ:** This product is not subject to reporting requirements under CERCLA. However, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Not Hazardous

**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

**Revision Summary:** New format to comply with OSHA Hazcom 2012

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