



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

LUBE-CUT™ Cutting and Tapping Fluid Safety Data Sheet

SECTION 1: IDENTIFICATION

Supplier: Anti-Seize Technology
2345 N. 17th Ave.
Franklin Park, IL 60131
Phone: 847-455-2300
Toll Free: 800 991-1106
Web: antiseize.com

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

Product Use: Cutting and tapping fluid
Restriction on Use: Use only as directed

SDS Date of Preparation: Jan 21,2016

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification (Hazcom 2012):

H222 Extremely Flammable Aerosol Category 1
H280 Contains Gases Under Pressure; may explode if heated
H373 May cause damage to organs through prolonged or repeated exposure.
H315 Causes Skin Irritation Category 2
H319 Causes serious Eye Irritation Category 2A
H355 May cause respiratory irritation.

Label Elements:



Signal word: DANGER

Hazard Phrases:

Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes skin irritation

Causes serious eye irritation
May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.

Precautionary Phrases: Prevention

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Keep away from heat, sparks, open flames, hot surfaces. No smoking
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Wash hands thoroughly after handling.
Use outdoors or in well ventilated area.
Wear protective gloves, protective clothing, eye protection.
Do not breath dust, fume,gas,mist,vapor or spray.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical attention.

IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical attention.

IF SWALLOWED:Rinse mouth with water. Immediately call a POISON CENTER or doctor.

Do NOT induce vomiting

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor if you feel unwell

Storage

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 122°F (50°C)

Disposal

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS# | % |
|----------------------|-------------|----------|
| Paraffin oil | 64741-88-4 | 75-95 |
| Propane | 74-98-6 | 5-15 |
| Butane | 106-97-8 | 5-15 |

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

SECTION 4: FIRST AID MEASURES

Eye: Immediately flush eyes with water, holding the eyelids apart. Get medical attention if irritation develops or persists.

Skin: In case of contact, 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.

Ingestion: Aspiration Hazard. DO NOT induce vomiting. Get immediate medical attention.

Most Important symptoms and effects, both acute and delayed: Causes eye and skin irritation. Product is an aspiration hazard. May enter the lungs during swallowing or vomiting and cause lung damage. Inhalation may cause irritation, headache, dizziness and drowsiness.

Indication of any immediate medical attention and special treatment needed: Immediate medical attention required for ingestion.

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: Extremely flammable aerosol. Keep away from heat and open flames. Container may rupture or explode in the heat of a fire. Prolonged exposure to temperatures above 120°F may cause cans to burst. Combustion may produce carbon dioxide, carbon monoxide.

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. Protect against bursting cans.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment. Eliminate all sources of ignition with explosion-proof equipment. Ventilate area.

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

Methods and Material for Containment and Cleaning Up: Place leaking container into a suitable container and place in a well-ventilated area until the propellant has dissipated. 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 breathing vapors and mists. Use with adequate ventilation. Keep away from heat sources. Contents under pressure. Do not puncture or incinerate container. Do not smoke while using.

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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| Chemical Name | Exposure Limits |
|---------------|-------------------------|
| Propane | 1000 ppm TWA OSHA PEL |
| Butane | 1000 ppm STEL ACGIH TLV |

Appropriate Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the exposure limits .

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 nitrile recommended where needed to avoid skin contact .

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|---|
| Appearance: Aerosol | Vapor Density (air = 1): >1 |
| Odor: mild aromatic | Specific Gravity: 0.7 |
| Odor Threshold: Not established | Water Solubility: Not soluble |
| pH: Not determined | Octanol/Water Partition Coefficient: Not available |
| Melting Point/Freezing Point: Not available | Autoignition Temperature: Not available |
| Boiling Point: -47 °F | Decomposition Temperature: Not available |
| Flash Point: -2 °F (propellant) | Viscosity: Not available |
| Evaporation Rate: Not available | Explosion Properties: None |
| Flammable Limits: LEL: Not determined | Oxidizing Properties: Not oxidizing |

| | |
|--|---|
| UEL: Not determined | |
| Vapor Pressure: Not determined | Aerosol Fire Protection Level: Level 2 Aerosol (NFPA 30B) |
| VOC Content: 44.4g/L VOC Content (less exempt solvents): 5.0% | Flammability (solid, gas): Propellant if a flammable 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: Keep away from heat, sparks, flames and other sources of ignition. Dropping containers may cause bursting.

Incompatible Materials: Avoid strong oxidizing agents and acids. Concentrated oxygen.

Hazardous Decomposition Products: Thermal decomposition may produce carbon dioxide, carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: Causes serious eye irritation.

Skin: Contact may cause irritation and drying of the skin.

Inhalation: Mist or vapor can irritate the throat and lungs. High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.

Ingestion: If swallowed, this material may cause irritation of the mouth, throat and esophagus. Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea, dizziness, drowsiness and other central nervous system effects. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death.

Chronic Hazards: None known.

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

Acute Toxicity Values:

Distillates (petroleum), solvent-dewaxed heavy paraffinic: Oral rat LD50 > 5000 mg/kg

Inhalation rat LC50: 2.18 mg/L, Dermal rabbit LD50 > 2000 mg/kg

Inhalation rat LC50: 1.8 mg/L, dermal rabbit LD50 > 2000 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

Bioaccumulative potential: No further relevant information 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. Do not puncture or incinerate containers. When contents are depleted, continue to depress button until all gas is expelled.

SECTION 14: TRANSPORT INFORMATION

DOT Ground (49CFR)

Proper Shipping Name: Aerosols, flammable

Hazard Class: 2.1, Ltd Qty

Identification Number: UN1950

ICAO/IATA

Proper Shipping Name: Aerosols, flammable

Hazard Class: 2.1

Identification Number: UN 1950

IMDG Shipping Description:

Proper Shipping Name: Aerosols, flammable

Hazard Class: 2.1

Identification Number: UN 1950

SECTION 15: REGULATORY INFORMATION

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

CERCLA Hazardous Substances (Section 103)/RQ: No

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

Revision Summary: New format to comply with OSHA Hazcom 2012

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.