



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

# AST BELT DRESSING SAFETY DATA SHEET

## Section 1- Product and Company Identification

**Product Code:** 17030

**Manufacture/Supplier :** Anti-Seize Technology  
2345 N. 17<sup>th</sup> 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:** Belt dressing

**Date:** Nov 13, 2020

## Section 2-Hazard Identification

### GHS Classification

Eye irritation - Category 2B

Gases under pressure-Liquefied Gas

Reproductive Toxicity- Category 2

Specific Organ Toxicity – Single Exposure 9 respiratory tract) – Category 3

### Label Elements:



### Signal word:

Warning

### Hazard Phrases: Physical

H280-Contains gas under pressure; may explode if heated

### Hazard Statement - Health

H320- Causes eye irritation

H361- Suspected of damaging fertility or the unborn child

H335- May cause respiratory irritation

### Precautionary Phrases: General

P101- If medical advice is needed, have product container or label at hand

P102- Keep out of reach of children  
P103- Read label before use

**Precautionary Phrases-Prevention**

P264- Wash thoroughly after handling  
P201- Obtain special instructions before use  
P202- Do not handle until all safety precautions have been read and understood  
P280- Wear protective gloves/eye protection  
P261- Avoid breathing vapors/spray  
P271- Use only outdoors or in a well ventilated area

**Precautionary Statements- Response**

P305 + P351 + P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313- If eye irritation persists: Get medical advice/attention.  
P308 + P313- If exposed or concerned: Get medical attention  
P304 + P340- IF INHALED: Remove person to fresh air and keep comfortable for breathing  
P312- Call a POISON CENTER or doctor/physician if you feel unwell.

**Precautionary Statements- Storage**

P410- Protect from sunlight. Do not expose to temperatures exceeding 122°F/50°C.  
P403 + P405- Store in well ventilated place; Store Locked up

**Precautionary Statements- Disposal**

P501- Dispose of contents in accordance with local, regional, national and international regulations.

**Section 3- Composition/ Information on Ingredients**

CHEMICAL	CAS NUMBER	PERCENT
Hexane	110-54-3	6-12
Propane	74-98-6	2-3
Butane	106-97-8	1-2

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

**Section 4 – First Aid Measures**

**Inhalation**

Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention

**Eye Contact**

Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention

**Skin Contact**

Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists

**Ingestion**

Ingestion is not a likely route of exposure. Get medical attention if you feel unwell

## Section 5 – Fire Fighting Measures

### Suitable Extinguishing Media

Foam, alcohol foam, CO<sub>2</sub>, dry chemical, water fog

### Unsuitable Extinguishing Media

Water may be ineffective but can be used to cool containers exposed to heat or flame

### Specific Hazards in Case of Fire

Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will not support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes

### Fire-Fighting Procedures

Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat

### Special Protective Actions

Wear goggles and use self-contained breathing apparatus. If water is used, fog nozzles are preferred

## Section 6 – Accidental Release Measures

### Emergency Procedure

Avoid breathing vapors. Ventilate area. Remove all ignition sources

### Recommended Equipment

Clean up with an absorbent material and place in closed containers for disposal

### Personal Precautions

Avoid breathing vapors. Ventilate area. Wear safety glasses and gloves

### Environmental Precautions

Stop spill/release if it can be done safely

## Section 7 – Handling and Storage

### General

Do not puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into the opening on top of cans. Do not spray in eyes. Do not take internally.

### Ventilation Requirements

Use in a well-ventilated area

### Storage Room Requirements

Store and use in a cool, dry, well-ventilated area. Do not store above 120°F. See product label for additional information

## Section 8 – Exposure Controls / Personal Protection

### Eye Protection

Safety glasses with side shields should be used if indicated. Eye wash and safety showers in the workplace are recommended.

### Skin Protection

Use solvent-resistant protective gloves for prolonged or repeated contact

### Respiratory Protection

In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas use an approved air line respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits

### Appropriate Engineering Controls

Ventilation should be sufficient to prevent inhalation of any vapors

CHEMICAL NAME	EXPOSURE LIMITS
Hexane	500ppm OSHA TWA 50 ppm ACGIH TWA 50 ppm NIOSH TWA
Propane	1000 ppm OSHA TWA 1000 ppm NIOSH TWA
Butane	800 ppm NIOSH TWA 1000 ppm ACGIH TWA

## Section 9 – Physical and Chemical Properties

<b>Appearance:</b> Liquid Aerosol	<b>Vapor Density (air = 1):</b> slower than ether
<b>Odor:</b> Solvent like until dry	<b>Specific Gravity:</b> No Data
<b>Odor Threshold:</b> n/a	<b>Water Solubility:</b> Nil
<b>pH:</b> No Data	<b>Octanol/Water Partition Coefficient:</b> Not available
<b>Melting Point/Freezing Point:</b> No Data	<b>Autoignition Temperature:</b> No Data
<b>Boiling Point:</b> No Data	<b>Decomposition Temperature:</b> No data
<b>Flash Point:</b> No Data	<b>Viscosity:</b> No Data
<b>Evaporation Rate:</b> Slower than ether	<b>Explosion Properties:</b> No Data
<b>Flammable Limits:</b> LEL: No data UEL: No data	<b>Oxidizing Properties:</b> Nil
<b>Vapor Pressure:</b> No Data	
<b>VOC Content:</b> 15.22%,	<b>Flammability (solid, gas):</b> 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:** High temperatures.

**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.

## Section 11 – Toxicological Information

### **Skin Corrosion/Irritation**

No data available

### **Classification Of the Substance or Mixture**

There is no toxicological data available for this product

### **Serious Eye Damage/Irritation**

Causes eye irritation

### **Carcinogenicity**

No data available

### **Germ Cell Mutagenicity**

No data available

### **Reproductive Toxicity**

Suspected of damaging fertility or the unborn child

### **Respiratory/Skin Sensitization**

No data available

### **Specific Target Organ Toxicity- Single Exposure**

May cause respiratory irritation

### **Specific Target Organ Toxicity- Repeated Exposure**

No data available

### **Aspiration Hazard**

No data available

### **Acute Toxicity**

No data available

## Section 12 – Ecological Information

### **Toxicity**

No data available

### **Classification of the Substance or Mixture**

There is no ecological data available for this product

### **Persistence and Degradability**

No data available

**Bio-accumulative Potential**

No data available

**Mobility in Soil**

No data available

**Other Adverse Effects**

No data available

**Section 13 – Disposal Consideration****Water Disposal**

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld, or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse

**Section 14- Transport Information**

**DOT Proper Shipping Name:** UN1950, Aerosols, 2.1, LTD QTY

**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, Limited Quantity

**ID Number:** UN1950

**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 312:** This product contains the following chemicals regulated under SARA Title III section 312: Propane, Butane, Hexane.

**SARA 313:** This product contains the following chemicals regulated under SARA Title III section 313: Hexane

**EPA HAP'S:** Hexane

**TSCA:** This product contains the following chemicals regulated under TSCA: All components.

**CERCLA:** This product contains the following chemicals regulated under CERCLA: Hexane

**California Prop 65:**  **WARNING:** This product can expose you to Hexane which is known to the State of California to cause male reproductive harm . For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**Section 16 – Other Information:**

**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.