



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. 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: Belt dressing

Date: July 25 2018

Section 2-Hazard Identification

GHS Classification (Hazcom 2012):

Gases under pressure-Liquefied Gas

Reproductive Toxicity

Specific Organ Toxicity – Single Exposure – Category 3

Eye irritation _ Category 2B

Label Elements:



Signal word:

Warning

Hazard Phrases: Physical

Contains gas under pressure; may explode if heated

Hazard Statement - Health

Causes eye irritation

Suspected of damaging fertility or the unborn child

May cause respiratory irritation

Precautionary Phrases: General

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

Keep out of reach of children

Read label before use

Precautionary Phrases-Prevention

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

Response:

If skin irritation occurs: Get medical advice/attention.
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 advice/attention.
If exposed or concerned: Get medical attention
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

Store locked up
Protect from sunlight. Do not expose to temperatures exceeding 122°F/50°C.
Store in well ventilated place.

Disposal:

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

Eye: Flush eyes with water, holding the eyelids apart for several minutes. Remove Contact Lenses if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. Get medical attention if irritation develops or persists.

Skin: Take off all contaminated clothing, shoes and leather goods (watch bands, belts, etc.) Gently blot or brush away excess product. Wash thoroughly with plenty of soap and water. Get medical attention if irritation persists.

Inhalation: Remove to fresh air and keep comfortable for breathing. If irritation occurs, get medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/ doctor/physician. If vomiting occurs naturally , lie on your side, in the recovery position. Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

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 caution when applying carbon dioxide in confined spaces. Simultaneously use foam and water or the same surface is to be avoided as water destroys the foam.

Special Hazards Arising from the Chemical: Contents under pressure. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture with violent force. Heated cans may burst expelling their content. Slip hazard.

Fire fighting Procedures: Isolate immediate hazard area and keep unauthorized personnel out of the area. Stop spill/ release if it can be done safely. Move undamaged containers from immediate hazard areas if safe to do so. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

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

Emergency Procedure: Combustible material. Eliminate all sources of ignition. Turn off any sources of ignition if possible. Isolate the hazard area and deny entry. Do not touch or walk through spilled material. Clean up immediately. Use absorbent sweeping compound to soak up material and put into suitable container for proper disposal.

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment. If fumes are present use a NIOSH approved organic vapor respirator or full face piece self contained breathing apparatus. Use caution: slip hazard.

Environmental Hazards: Stop spill/release if can be done safely. Prevent spilled material from entering sewers, storm drains or other unauthorized drainage systems and waterways by using sand, earth or other appropriated 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.

Section 7 – Handling and Storage

General:

For industrial and institutional use only.

For use by trained personnel only.

Keep away from children.

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breath vapors or mists.

Use good personal Hygiene practices.

Eating, drinking and smoking in work areas is prohibited.

Eyewash stations and showers should be available in areas where this material is used and stored.

Precautions for Safe Handling: Do not smoke while using. Use with adequate ventilation while product is in use to control exposure.

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 clearly labeled, cut, weld, grind or

heat empty containers as they will retain product residue. Do not tamper with valve.

Section 8 – Exposure Controls / Personal Protection

Eye Protection: Goggles, safety glasses with side shields are recommended. Contact lenses may absorb irritants. Particles may adhere to lenses and cause corneal damage.

Skin Protection: Wear gloves, long sleeve shirts, long pants and other protective clothing as required to minimize skin contact. Examples of suitable gloves are: leather, PVC, Latex, neoprene or nitrile gloves. Avoid unnecessary skin contact.

Respiratory Protection: When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

CHEMICAL NAME	EXPOSURE LIMITS
BUTANE	800 ppm NIOSH TWA 1000 ppm ACGIH TWA
HEXANE	500 ppm OSHA TWA 50 ppm NIOSH TWA 50 ppm ACGIH TWA
PROPANE	1000 ppm OSHA TWA 1000 ppm NIOSH TWA

Section 9 – Physical and Chemical Properties

Appearance: clear aerosol liquid	Vapor Density (air = 1): Slower than ether
Odor: mild	Specific Gravity: 0.8
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: Not available	Decomposition Temperature: Not available
Flash Point: Not available	Viscosity: Not available
Evaporation Rate: Slower than ether	Explosion Properties: None
Flammable Limits: LEL: Not established UEL: Not established	Oxidizing Properties: Not oxidizing
Vapor Pressure: Not established	Aerosol Fire Protection Level: Not available
VOC Content: 15.22% or 1.16lb/gal or 139 g/L	Flammability (solid, gas): Flashpoint above

	200F
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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

Long term toxicological studies have not been performed on this product.

Section 12 – Ecological Information

Long term ecological studies have not been performed on this product.

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.

Section 14- Transport Information

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

ID Number: UN1950

Hazard Class: 2.1

Labels Required: None

Packing Group:

Marking Required: Limited Quantity Mark

Placards Required: None

ICAO/IATA

Proper shipping name: Aerosol, LTD QTY

Hazard Class: 2.1

Identification Number: UN 1950

Packing Group:

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

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.