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

KRYSTAL CLEAR

GLASS CLEANER

SAFETY DATA SHEET

Section 1- Product and Company Identification

Product Code: 17053

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: glass cleaner
Restriction of Use: None known

Date: October 16, 2026

Section 2-Hazard Identification

Classification:
Eye irritation-Category 2
Gases Under Pressure Liquefied Gas

Pictograms:

Signal Word:
Warning
Hazardous Statements
Contains gas under pressure; may explode if heated
Causes skin / eye irritation.

Precautionary Statement
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

Prevention:
Wash thoroughly after handling.

Response:

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists seek medical attention.

Storage:
Protect from sunlight.
Store in well-ventilated place

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

Section 3- Composition/ Information on Ingredients

CHEMICAL	CAS NUMBER	PERCENT
Water		60-100
Ethylene glycol monobutyl ether	111-76-2	2-3
Butane	106-97-8	1-3
Ethyl Alcohol	64-17-5	1-2
Propane	74-98-6	0-2
Isobutane	75-28-5	0-2

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. 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.
Ingestion: If large amounts ingested, seek medical attention.

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: 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

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment. Use caution: slip hazard. Remove all sources of ignition.

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

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

Precautions for Safe Handling: Avoid contact with eyes. Avoid prolonged skin contact.

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

Section 8 – Exposure Controls / Personal Protection

CHEMICAL NAME	EXPOSURE LIMITS
Ethylene glycol monobutyl ether	50ppm , OSHA TWA 20ppm, ACGIH TWA
Butane	1000ppm, ACGIH TWA
Ethyl Alcohol	1000ppm, OSHA TWA 1000 ppm ACGIH STEL
Propane	1000ppm, OSHA TWA
Isobutane	1000ppm, ACGIH 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 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

Physical Appearance : Clear liquid, aerosol	**Vapor Density (air = 1):** No data
Odor: slight alcohol like odor	**Specific Gravity:** 1
Odor Threshold: Not established	**Water Solubility:** infinite
pH: 10	**Octanol/Water Partition Coefficient:** Not available
Melting Point/Freezing Point: 32°F	**Autoignition Temperature:** Not available
Boiling Point: 212°F	**Decomposition Temperature:** Not available

Flash Point: no data	**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 applicable
VOC Content: 9.9% or 0.79 lb/gal	**Flammability (solid, gas):** not flammable

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: none known
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

Potential Health Effects:

Eye: May cause mild irritation. Overexposure will cause redness and burning sensation.

Skin: Prolonged contact may cause mild irritation of the skin. In severe overexposure defatting of the skin may occur. Effects are reversible.

Inhalation: No adverse effects expected at ambient temperatures. Use with adequate ventilation.

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 Data

Bioaccumulative Potential: Not expected to bioaccumulate

Mobility in Soil: No Data

Other Adverse Effects: No Data

Section 13 – Disposal Consideration

Waste disposal: Dispose of in a responsible manner. Follow local, state and federal guidelines.

Section 14- Transport Information

DOT
Proper Shipping Name: aerosols
DOT Hazard Class: 2.2
UN Number: UN 1950
Packing Group: None

IMDG
Shipping Description: Aerosols
Hazard Class: 2.2
Identification Number: UN 1950
Packing Group: none

ICAO/IATA
Shipping Description: Aerosols, non-flammable
ID Number: UN 1950
Hazard Class: 2.2
Packing Group: None

Section 15 – Regulatory Information

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:

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.