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

ADHESIVE SPRAY

SAFETY DATA SHEET

Section 1- Product and Company Identification

Product Code: 17066

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: General purpose adhesive
Restriction of Use:

Date: October 9, 2026

Section 2-Hazard Identification

GHS Classification (Hazcom 2024):
Aerosol-Category 1
Gases under pressure- Liquefied gas
Aspiration Hazard-Category 2
Skin Irritation-Category 1
STOT-Single exposure (Narcotic Effects)-Category 3

Label Elements:

Signal word:

Danger

Hazard Phrases:
H222-Extremely flammable aerosol
H280-Contains gas under pressure; may explode if heated
H304- May be fatal if swallowed and enters airways.
H315-Causes serious eye irritation
H336-May cause drowsiness or dizziness

Precautionary Phrases: Prevention
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
P210-Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P211-Do not spray on an open flame or other ignition sources
P251-Do not pierce or burn , even after use
P264-Wash thoroughly after handling
P280-Wear eye protection/face protection
P261-Avoid breathing fumes, gas, mist or vapors
P271-Use outdoors or in well ventilated area

Response:

P301+P310- IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331- Do NOT induce vomiting.
P302+ P352- IF ON SKIN: wash with plenty of soap and water.
P332+P313- If skin irritation occurs: Get Medical attention.
P362+ P364: Take off contaminated clothing and wash before reuse.
P304+P340- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312- Call a POISON CENTER or doctor if you feel unwell.
Storage:
P410 +P412-Protect from sunlight**.** Do not expose to temperatures exceeding 50°C /122°F
P405- Store locked up
P403- 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
Heptane, branched cyclic and linear	426260-76-6	27-37
1,1 Difluoroethane	75-37-6	30-40
Acetone	67-64-1	10-20
Resin acid and rosin acids, esters with glycerol	8050-31-5	8-15
Crosslinked SBR rubber	2647-45-4	5-10

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 for 15 minutes holding the eyelids apart. Remove contact lenses and continue rinsing. Get medical attention if irritation develops or persists.

Skin: Wash thoroughly with plenty of soap and water. Skin creams may help facilitate removal and soothe skin irritation. Get medical attention if irritation persists.

Inhalation: Remove to fresh air and keep comfortable for breathing. Symptoms should improve with fresh air. If breathing is labored get medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or seek medical advice/attention.

Most Important symptoms and effects, both acute and delayed: May be fatal if swallowed and enters airway. Do NOT induce vomiting.

Indication of any immediate medical attention and special treatment needed: If swallowed, immediately call a POISON CENTER or doctor/physician.

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: 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. Remove all sources of ignition. Evacuate area of all unnecessary personnel. Wear respiratory if needed. Ventilate area. Clean up with absorbent material and put into a suitable container for proper disposal.

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

For professional use by trained personnel.
Keep away from children
Use in well ventilated areas.
Use good personal hygiene practices
Do not eat, drink or smoke when using this product.
Do not puncture or incinerate cans.
Do not stick pins, nails or any other sharp objects into valve (top of can).
Do not spray in eyes, Do not take internally.

Precautions for Safe Handling: Avoid contact with eyes. Wear safety glasses with side shield. Avoid prolonged skin contact. Avoid breathing vapors, mist or fumes. Use in well ventilated area.

Conditions for Safe Storage, Including any Incompatibilities: Store away from extreme heat and open flames. Store away from oxidizers. Store in cool, well ventilated area. Store below 122°F / 50°C.

Section 8 – Exposure Controls / Personal Protection

CHEMICAL NAME	EXPOSURE LIMITS
Acetone	2400 ppm, OSHA TWA OSHA Tables: Z1 250 ppm NIOSH TWA 500ppm, STEL ACGIH ACGIH carcinogen A4 (Not a suspected carcinogen
Difluoroethane	2.5mg/m3, OSHA TWA OSHA Table Z1

A4- Not classified as a human Carcinogen.

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 State: aerosol, Opaque colored liquid,	**Vapor Density (air = 1):** No data
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: No data	**Autoignition Temperature:** Not available
Boiling Point: No data	**Decomposition Temperature:** Not available
Flash Point: <73°F	**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: 30% or 6.96 lb/gal	**Flammability (solid, gas):** 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: 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.

Section 11 – Toxicological Information

Skin corrosion/irritation: Causes skin irritation.
Likely Routes of Exposure: Inhalation, ingestion, skin absorption**.**
Serious Eye damage/irritation: Based on available date, the classification criteria are not met. Acetone, Exposure can irritate the eyes.
Carcinogenicity: Based on available date, the classification criteria are not met.
Germ Cell Mutagenicity : Based on available date, the classification criteria are not met.
Reproductive Toxicity: Based on available data, the classification criteria are not met.
Respiratory/skin sensitization: Based on available data, the classification criteria are not met., Acetone can irritate the nose and throat causing coughing and wheezing.
Specific Target Organ Toxicity-Single exposure: May cause drowsiness or dizziness, Acetone may affect the kidneys and liver.
Specific Target organ Toxicity-Repeated Exposure: Based on available data, the classification criteria are not met.
Aspiration Hazard: May be fatal if swallowed and enters airways
Acute Toxicity: Based on available data, the classification criteria are not met**.**
Likely Routes of Exposure: Inhalation, Ingestion, skin contact, eye contact. Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
Potential Health Effects-Miscellaneous : Acetone, The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage t o any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin

Acetone
LC50 (male, rat) 3000ppm,4 hrs, LC50: male, rat 18600 ppm , 4hr, LD50: oral, female, rat: 5800 mg/Kg

Section 12 – Ecological Information

Toxicity : Based on available data, the classification criteria are not met.
Persistence and Degradability: Acetone , 91% readily biodegradable**.**
Bioaccumulative Potential: No data available
Mobility in Soil: Acetone, the substance is not PBT / vPvB
Other adverse Effects: No data available.

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, 2.1, Limited Quantity
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, Marine Pollutant
ID Number: UN1950
Hazard Class: 2.1
Packing Group: None
Special Provisions: Each not exceeding 1 L capacity (LTD QTY)

ICAO/IATA
Proper shipping name: Aerosol, Flammable
Hazard Class: 2.1
Identification Number: UN 1950
Packing Group: None
Special Provisions: Each not exceeding 1 L capacity (LTD QTY)

Section 15 – Regulatory Information

Chemical Name	CAS #	% by Weight	Regulation list
Heptane, branched cyclic and linear	426260-76-6	27-37	SARA312, TSCA
1,1 Difluoroethane	75-37-6	30-40	SARA312, TSCA, ACGIH, OSHA
Acetone	67-64-1	10-20	CERCLA, SARA312, TSCA, RCRA, ACGIH, OSHA
Resin acid and rosin acids, esters with glycerol	8050-31-5	8-15	SARA312, TSCA
Crosslinked SBR rubber	2647-45-4	5-10	SARA312

Canadian DSL List: All of the components of this product are listed on the DSL inventory.
Canadian Schedule 1 List: No chemicals listed are present.

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.