

# ADHESIVE SPRAY SAFETY DATA SHEET

## Section 1- Product and Company Identification

**Product Code:** 17066

**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:** General purpose adhesive

**Restriction of Use:**

**Date:** Jan 22, 2018

## Section 2-Hazard Identification

**GHS Classification ( Hazcom 2012):**

STOT-Single exposure (Narcotic Effects)-Category 3

STOT- Repeated Exposure-Category 2

Aspiration Hazard- Category 1

Skin irritation-Category 2

Aerosol-Category 1

Eye irritation-Category 2A

Reproductive Toxicity-Category 2

Flammable Liquids –Category 2

Chronic Aquatic Toxicity- Category 1

Acute aquatic Toxicity-Category 1

Acute Toxicity, oral, Category 4

Gases under pressure- compressed gas

**Label Elements:**



**Signal word:**

Danger

**Hazard Phrases:**

Extremely flammable aerosol, Pressurized container, may burst if heated  
Highly flammable liquid and vapors  
Harmful if swallowed  
May be fatal if swallowed and enters airway  
Causes serious eye irritation  
Causes skin irritation  
Suspected of damaging fertility or the unborn child  
May cause damage to organs through prolonged or repeated exposure  
May cause drowsiness or dizziness  
Very toxic to aquatic life  
Very toxic to aquatic life with long lasting effects

**Precautionary Phrases: Prevention**

Avoid release to the environment  
Do not eat, drink or smoke when using this product  
Do not spray on an open flame or other ignition sources  
Do not pierce or burn , even after use  
Wash thoroughly after handling  
Wear protective gloves, protective clothing/eye protection/face protection  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Avoid breathing fumes, gas, mist or vapors  
Use outdoors or in well ventilated area.

**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 SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

In case of fire: Use water fog, dry chemical or carbon dioxide to extinguish

**Storage:**

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

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

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

| CHEMICAL    | CAS NUMBER | PERCENT |
|-------------|------------|---------|
| ACETONE     | 67-64-1    | 15-30   |
| CYCLOHEXANE | 110-82-7   | 15-30   |

|           |          |      |
|-----------|----------|------|
| BUTANE    | 106-97-8 | 8-18 |
| HEXANE    | 110-54-3 | 5-15 |
| PROPANE   | 74-98-6  | 4-8  |
| ISOBUTANE | 75-28-5  | 4-8  |

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:** Dizziness, nausea

**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:** 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.

**Precautions for Safe Handling:** Avoid contact with eyes. 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       | 1000ppm, OSHA TWA<br>500 ppm , ACGIH TWA |
| CYCLOHEXANE   |  |
| BUTANE        | 800 ppm NIOSH TWA<br>1000ppm ACGIH TWA   |
| HEXANE        | 500 ppm OSHA TWA<br>50ppm, ACGIH TWA     |
| PROPANE       | 1000ppm OSHA TWA                         |
| ISOBUTANE     | 1000 ppm ACGIH TLV                       |

**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

|   |   |
|---|---|
| <b>Appearance:</b> Opaque colored liquid, aerosol | <b>Vapor Density (air = 1):</b> No data |
|---|---|

|  |   |
|--|---|
| <b>Odor:</b> Mild  | <b>Specific Gravity:</b> 0.8                              |
| <b>Odor Threshold:</b> Not established                                   | <b>Water Solubility:</b> Not soluble                      |
| <b>pH:</b> Not available   | <b>Octanol/Water Partition Coefficient:</b> Not available |
| <b>Melting Point/Freezing Point:</b> No data                             | <b>Autoignition Temperature:</b> Not available            |
| <b>Boiling Point:</b> No data  | <b>Decomposition Temperature:</b> Not available           |
| <b>Flash Point:</b> below 73° F  | <b>Viscosity:</b> Not available                           |
| <b>Evaporation Rate:</b> Slower than ether                               | <b>Explosion Properties:</b> None                         |
| <b>Flammable Limits:</b><br>LEL: Not established<br>UEL: Not established | <b>Oxidizing Properties:</b> Not oxidizing                |
| <b>Vapor Pressure:</b> Not established                                   | <b>Aerosol Fire Protection Level:</b> Not available       |
| <b>VOC Content:</b> 3.65 g/L   | <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:** 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

Toxicological evaluations have not been conducted on this product.

**Potential Health Effects:**

**Eye:** May cause mild irritation.

**Skin:** Prolonged contact may cause mild irritation of the skin.

**Inhalation:** No adverse effects expected at ambient temperatures. Inhalation of vapors and fumes from thermal decomposition may cause respiratory irritation .

**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

Long term ecological studies have not been conducted for this product

**Bioaccumulative Potential:** No information

**Mobility in Soil:** No information

**Other Adverse Effects:** No information

### 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, FP -17 C, Limited Quantity, Marine Pollutant

**ID Number:** UN1950

**Hazard Class:** 2.1

**Packing Group:** None

**Labels Required:** None

**Marking Required:** Limited Quantity Mark

**Placards Required:** Limited Quantity and Marine Pollutant Mark On Transport Containers

#### ICAO/IATA

**Proper shipping name:** Aerosol, Flammable

**Hazard Class:** 2.1

**Identification Number:** UN 1950

**Packing Group:** None

### Section 15 – Regulatory Information

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

**CERCLA Hazardous Substances (Section 103)/RQ:** This product has an RQ of 16,666 lbs based on the RQ for acetone of 5000 lbs. Report spills required under federal, state and local regulations.

**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:**

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.