

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: Oct 7, 2015

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 500 ppm , ACGIH TWA
CYCLOHEXANE	
BUTANE	800 ppm NIOSH TWA 1000ppm ACGIH TWA
HEXANE	500 ppm OSHA TWA 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

Appearance: Opaque colored liquid, aerosol	Vapor Density (air = 1): No data
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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: below 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: 3.65 g/L	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

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.