



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

CLEAR COAT™ Acrylic Coating SAFETY DATA SHEET

Section 1- Product and Company Identification

Product Code: 17042

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: clear acrylic spray

Date: June 12, 2020

Section 2-Hazard Identification

GHS Classification (Hazcom 2012):

Extremely flammable aerosol Category 1

Contains gas under pressure; may explode if heated

Causes skin irritation, Category 2

Causes serious eye irritation. Category 2A

May cause drowsiness or dizziness, STOT SE 3

May cause damage to organs through prolonged or repeated exposure, STOT RE 2

Label Elements:



Signal word:

Danger

Hazard Phrases:

Extremely flammable aerosol

Contains gas under pressure; may explode if heated

Causes skin irritation

Causes serious eye irritation

May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure

Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces-no smoking
Do not spray on an open flame or other ignition sources
Pressurized container: Do not pierce or burn, even after use
Do not breathe fume/gas/mist/vapors/spray
Wash hands thoroughly after handling
Use only outdoors or in well ventilated area
Wear protective gloves/eye protection/face protection

Response:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF exposed or concerned: 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. Call a poison center/doctor if you feel unwell
Specific treatment (see on label)
Take off contaminated clothing and wash it before reuse
If eye irritation persists: Get medical advice/attention..

Storage:

Store locked up
Protect from sunlight
Do not expose to temperatures exceeding 50°C/122°F

Disposal:

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

Section 3- Composition/ Information on Ingredients

CHEMICAL	CAS NUMBER	PERCENT
Acetone	67-64-1	15-25
Propane	74-98-6	15-25
Isobutyl Acetate	110-19-0	10-15
n-Butyl acetate	123-86-4	10-15
Glycol Ether EB	111-76-2	10-15
Butane	106-97-8	5-10

The specific identity and/or exact percentage of composition has been withheld as a trade secret.
This product is a mixture of substances listed above with nonhazardous additions.

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 soap and water. Get medical attention if irritation persists. Remove all contaminated items.

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

Ingestion: If large amounts ingested, seek medical attention. Rinse mouth, do NOT induce vomiting.

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 required if ingested.

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.

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: For industrial use only, keep away from children, for use by trained personnel only. Avoid contact with eyes. Avoid breathing vapors and mists. Use with adequate ventilation. Keep away from heat sources. Contents under pressure. Do not puncture, grind, weld, heat or incinerate container. Do not smoke while using. Use local 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, do not pressurize, cut, weld, grind or heat empty containers as they will retain product residue.

Section 8 – Exposure Controls / Personal Protection

CHEMICAL NAME	EXPOSURE LIMITS
Acetone	1000ppm, OSHA PEL
Propane	1000ppm, OSHA PEL
n-Butyl acetate	150ppm, OSHA PEL
Isobutyl acetate	150ppm, OSHA PEL

Glycol Ether EB	50ppm, OSHA PEL
Butane	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 .Wear a long sleeved shirt, and pants and other protective clothing as needed to minimize skin contact.

Eye Protection: Safety glasses or goggles recommended where needed to avoid eye contact. Contact lenses may absorb irritants, which may cause corneal damage.

Section 9 – Physical and Chemical Properties

Appearance: clear aerosol liquid	Vapor Density (air = 1): Slower than ether
Odor: mild aromatic	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: -44°C (47°F)	Decomposition Temperature: Not available
Flash Point: -19°C , (-2°F)	Viscosity: Not available
Evaporation Rate: Slower than ether	Explosion Properties: None
Flammable Limits: LEL: 1.1%UEL: 10.9%	Oxidizing Properties: Not oxidizing
Vapor Pressure: Not established	Aerosol Fire Protection Level: Not available
VOC Content: 66.0 %	Flammability (solid, gas): gas
Solids content : 25.8%	

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

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, 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


SARA 355 (extremely hazardous substances) , no ingredients in this product are listed

SARA 313: This product contains the following chemicals regulated under SARA Title III section 313: Glycol Ether EB,

TSCA: All components listed

DSL: All components listed

CERCLA: This product contains the following chemicals regulated under CERCLA: None

CALIFORNIA PROP 65:  **WARNING:** This product can expose you to ethyl benzene (<0.2%) which is known to the State of California to cause cancer. 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.