CA 020

INSTANT ADHESIVE

SAFETY DATA SHEET

Section 1- Product and Company Identification

Product type: Cyanoacrylate adhesive

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

Date: October 9, 2026

Section 2-Hazard Identification

GHS Classification (Hazcom 2024):

Flammabel liquids- Category 4
Skin irritation-Category 2
Eye Irritation-Category 2A
Specific target organ toxicity, single exposure- Category 3 (espiratory)

Label Elements:

Signal word: WARNING

Hazards

Bonds skin in seconds

H227-Combustible liquid
H315-Causes skin irritation
H319-Causes serious eye irriation
H335- May cause respiratory irritation

Precautionary Phrases:
Prevention:

P210-Keep awy from heat/spars/open flames/hot surfaces. No smoking
P 261-Avoid breathing mist or vapors.
P264-Wash skin thoroughly after handling
P271-Use only outdoors or in well ventilated area.
P280-Wear protective gloves/eye protection/face protection
Response:

P302+P352-IF ON SKIN: Wash with plenty of soap and water.
P304+P340-+P312-IF INHALED: Remove person to fresh air and keep comforatable for breathing. Call a POISON CENTER /doctor if you feel unwell.
P305+P351+P338-IF IN EYES; Rinse cautiosuley with water for several minutes. Remove contacts in present and easy to do. Continue rinsing.
P332+P313-If skin irriation occurs" Get medial advice/attention.
P337+ P313-If eye irritation persists; Get medical advice attention
P362-Take off contaminated clothing and wash before reuse.
P370+P378-In case of fire : Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
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Storage:

P403+P233+P235-Store in well ventilated place. Keep container tightly closed. Keep cool.
P405-Store locked up.
Disposal: P501**-** Dispose of contents in accordance with local, regional and national regulations.

Section 3- Composition/ Information on Ingredients

Ingredient	CAS #	%
Ethyl Cyanoacrylate	7085-85-0	85-100

The specific identity and/or exact percentage of composition has been withheld as a trade secret

Section 4 – First Aid Measures

Eye: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Get medical attention.
Skin: Remove contaminated clothing. Wash exposed area with soap and water. **WARNING**: Bonds skin and eyes in seconds**. If skin is accidentally bonded together use acetone to dissolve the glue**. Keep out of reach of Children.
Inhalation: Supply fresh air; consult doctor in case of complaints.
Ingestion: Rinse mouth with water. Do not induce vomiting.
Most Important symptoms and effects, both acute and delayed: skin irritation, rash, redness
Indication of any immediate medical attention and special treatment needed:
Skin redness or rash.

Section 5 – Fire Fighting Measures

Extinguishing Media: Use water spray or fog, alcohol resistant foam, carbon dioxide or dry chemical. Dry chemical is preferred.

Special Hazards Arising from the Product: Uncontrolled polymerization may occur at very high temperatures which could result in rupture of storage containers.

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 spray.

Section 6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear gloves. Do not use cloth materials to soak up spill. Flood with water to complete polymerization and scrape hardened material off the surface. Cured material is a non-hazardous waste. Do not return spilled material to original container.

Environmental Hazards: Do not flush into waterways or into sewers.

Section 7 – Handling and Storage

Precautions for Safe Handling: Use with adequate ventilation. Prevent contact with eye, skin and clothing. Do not breath vapors. Wash thoroughly after handling. Keep container closed. Do not transfer to unlabeled containers. Avoid contact with fabrics or paper goods. Contact with these materials may result in rapid polymerization of the adhesive and can generate high heat, strong irritating vapors and may result in thermal burns.

Conditions for Safe Storage, Including any Incompatibilities. Store below 100°F. Store in well ventilated areas. Store away from heat, sparks, open flames. Keep container closed.

Section 8 – Exposure Controls / Personal Protection

	ACGIH TLV	Other
Ethyl Cyanoacrylate	0.2ppm TWA	1ppm STEL

Engineering controls:

Use a local exhaust to maintain vapor concentrations below the established exposure limits.

Individual Protection Measures:

Respiratory Protection: Use NIOSH approved respirator if there is a potential to exceed the exposure limits.

Eye/Face Protection: Safety glasses with side splash shields are recommended. A face shield should be worn if there is potential for splashing or spraying exists. Eye wash stations should be available.

Skin Protection: Avoid contact with skin. Use nitrile or neoprene gloves as necessary to prevent skin contact. Do not use PVC, Nylon or Cotton gloves.

Section 9 – Physical and Chemical Properties

Physical State: Clear colored liquid	**Vapor Density (air = 1):** >1
Odor: Sharp irritating	**Specific Gravity:** 1.05
Odor Threshold: Not established	**Water Solubility:** Polymerizes in the presence of water
pH: Not available	**Octanol/Water Partition Coefficient:** Not available

Melting Point/Freezing Point: Not available	**Autoignition Temperature:** >900°F
Boiling Point: >212 °F	**Decomposition Temperature:** Not available
Flash Point: 175°F-200°F	**Viscosity:** 100 cps
Evaporation Rate: Not available	**Explosion Properties:** None
Flammable Limits: **LEL**: Not established **UEL:** Not established	**Oxidizing Properties:** Not oxidizing
Vapor Pressure: <5mm Hg	**Aerosol Fire Protection Level**: Does not apply
VOC Content: <20g/L	

Section 10 – Stability and Reactivity

Stability: Stable under normal conditions of use.

Chemical stability: Stable under normal storage and handling conditions. Rapid Polymerization may occur in the presence of water, amines, alkalis and alcohols.

Conditions to avoid: Elevated temperatures. Heat, flames and other sources of ignition. Rapid polymerization as noted elsewhere in this document.

Incompatible Materials: Water, alkalis, alcohols and amines.

Hazardous Decomposition Products: None known

Section 11 – Toxicological Information

Potential Health Effects:

Eye: Causes serious eye irritation.

Skin: Causes skin irritation. Bonds skin in seconds. Cyanoacrylate have been reported to cause an allergic skin reaction due to rapid polymerization on the skin surface, although rare. Cyanoacrylate generate heat by rapidly polymerizing. In rare cases a large drop on the skin could result in a thermal burn.

Inhalation: May cause respiratory tract irritation, especially if large amount are used with inadequate ventilation. Symptoms could include difficulty breathing and tightness in chest.

Ingestion: Not expected to be harmful by ingestion. Rapid polymerization occurs in contact with saliva. Polymerized Cyanoacrylate is very difficult to swallow.

Carcinogenicity: **OSHA: No IARC: No NTP: No**

Section 12-Ecological Information

Ecotoxicity: No further information is 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 land filled at an approved facility.

Section 14- Transport Information

DOT Proper Shipping Name: Not regulated
DOT Technical Name: None
DOT Hazard Class: None
UN Number: None
DOT Labels Required (49CFR172.101): None

IMDG Shipping Description: Not regulated
ID Number: None
Hazard Class: None
Packing Group: None
Labels Required: None
Marking Required: None
Placards Required: None

ICAO/IATA
Proper shipping name: Aviation regulated liquid, n.o.s. (Cyanoacrylate ester)
Hazard class or division: 9
Identification number: UN 3334
Packing group: III
Exceptions: Primary packs containing less than 500ml are unregulated by this mode of transport and may be shipped unrestricted.

Section 15 – Regulatory Information

SARA 311/312 HAZARDS: Flammable , Sin corrosion or irritations. Serious eye damage or eye irritation. STOT.

SARA 302: Does not contain any componenets with EHS TPQ

SARA 313: None above the de minimis levels

CERCLA Reportable quantity: None

EPA TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

Canadian DSL: All components are on the Canadian DSL

CALIFORNIA PROPOSITION 65: None listed

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.