

Easy Edge Cyanoacrylate Adhesive

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

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Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Substance
Substance name : Easy Edge Cyanoacrylate Adhesive

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use : Adhesive.

1.3. Details of the supplier of the safety data sheet

Supplier

Fabtech Systems LLC
PO Box 2248
Everett, WA 98213 - USA
T 1-800-322-8324
info@fabtechsystems.com

Distributor

Fabtech Systems LLC
PO Box 2248
Everett, WA 98213 - USA
T 1-800-322-8324
info@fabtechsystems.com

1.4. Emergency telephone number

Emergency number : INFOTRAC 24hr 800-535-5053
International 1-352-323-3500

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

GHS classification

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2.2. Label elements

GHS labelling

Signal word (GHS) : Warning
Hazard statements (GHS) : Combustible liquid
Precautionary statements (GHS) : Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Keep cool. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Name : EASY EDGE Cyanoacrylate Adhesive

Name	Product identifier	%
2-Propenoic acid, 2-cyano-, 2-methoxyethyl ester	(CAS-No.) 27816-23-5	99

Full text of hazard classes and H-statements: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists. Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children. Soak accidentally bonded skin in soap and water.

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| First-aid measures after eye contact | : 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 advice/attention. Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children. |
| First-aid measures after ingestion | : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. |

4.2. Most important symptoms and effects, both acute and delayed

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|-------------------------------------|---|
| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : May cause skin irritation. Repeated exposure may cause skin dryness or cracking. On contact, immediate bonding of the skin will occur. May cause thermal burns. |
| Symptoms/effects after eye contact | : May cause eye irritation. On contact, will bond eyelids together. |
| Symptoms/effects after ingestion | : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. On contact, immediate bonding of mouth could occur. |

4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | : carbon dioxide (CO ₂), dry chemical powder, foam. |
| Unsuitable extinguishing media | : None known. |

5.2. Special hazards arising from the substance or mixture

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|-------------|--|
| Fire hazard | : Combustible liquid. Products of combustion may include, and are not limited to: oxides of carbon. Toxic fumes. |
| Reactivity | : No dangerous reactions known under normal conditions of use. |

5.3. Advice for firefighters

- | | |
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| Protection during firefighting | : Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). |
|--------------------------------|---|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| General measures | : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Ventilate area. Eliminate ignition sources. |
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6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|---|
| For containment | : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment. |
| Methods for cleaning up | : Sweep or shovel spills into appropriate container for disposal. Polymerize with water and scrape off floor. Do not use cloths for mopping up. |

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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| Precautions for safe handling | : Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. Avoid breathing dust, fume, gas, mist, spray, vapours. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Provide adequate ventilation. Use of dispensing equipment is recommended to minimize the risk of skin or eye contact. |
| Hygiene measures | : Wash contaminated clothing before reuse. Always wash hands after handling the product. |

7.2. Conditions for safe storage, including any incompatibilities

- | | |
|--------------------|--|
| Storage conditions | : Keep out of the reach of children. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store refrigerated between 2 °C (35.6 °F) and 8 °C (46.4 °F). |
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-Propenoic acid, 2-cyano-, 2-methoxyethyl ester (27816-23-5)

Not applicable

8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Hand protection	: Wear suitable gloves. Do not use PVC, rubber, nylon or cotton gloves.
Eye protection	: Wear security glasses which protect from splashes.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Environmental exposure controls	: Avoid release to the environment.
Other information	: Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Colour	: Clear to pale yellow liquid.
Odour	: None
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 200 °C (392 °F)
Flash point	: 87 °C (188.6 °F)
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Flammable
Vapour pressure	: < 5 mm Hg
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.07 g/cm ³
Solubility	: Insoluble. Water: Reacts with water Acetone: completely soluble
Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

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10.2. Chemical stability

Stable under normal storage conditions. May form flammable/explosive vapour-air mixture. Polymerization will occur in the presence of moisture and other basic materials.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Sources of ignition. Moisture. Bases.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.
Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitisation	: Not classified.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.
STOT-single exposure	: Not classified.
STOT-repeated exposure	: Not classified.
Aspiration hazard	: Not classified.
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.
Symptoms/effects after skin contact	: May cause skin irritation. Repeated exposure may cause skin dryness or cracking. On contact, immediate bonding of the skin will occur. May cause thermal burns.
Symptoms/effects after eye contact	: May cause eye irritation. On contact, will bond eyelids together.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. On contact, immediate bonding of mouth could occur.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

12.2. Persistence and degradability

EASY EDGE Cyanoacrylate Adhesive	
Persistence and degradability	Product is biodegradable.

12.3. Bioaccumulative potential

EASY EDGE Cyanoacrylate Adhesive	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

Other information : No other effects known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Polymerise by adding slowly to water.

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Additional information : Handle empty containers with care because residual vapours are flammable.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

UN-No.(DOT) : NA1993

Proper Shipping Name (DOT) : Combustible liquid, n.o.s.

Class (DOT) : Combustible liquid

Packing group (DOT) : III

Transportation of Dangerous Goods (TDG)

In accordance with TDG

Not regulated

SECTION 15: Regulatory information

15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Revision date : 03/28/2017

Other information : None.

Prepared by : Nexreg Compliance Inc.

www.Nexreg.com



SDS HazCom 2012 - WHMIS 2015 (NexReg)

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