

Safety Data Sheet

Issue date 22-Jan-2021

Revision date 22-Jan-2021

Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier Partsmaster Instant Adhesive 1 oz.
Other means of identification DY67004912
Recommended use Adhesive
Restrictions on use For industrial use only

Supplier

Corporate Headquarters:
Partsmaster, a division of Lawson Products
8770 W. Bryn Mawr Ave., Suite 900
Chicago, IL 60631-3515
866.LAWSON4U (866.529.7664)

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

Website www.Partsmaster.com

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS 2015 and GHS Regulations.

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 4

Symbol



Signal word WARNING

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

Precautionary statements

General	P101 - If medical advice is needed, have product container or label at hand P102 - Keep out of reach of children P103 - Read label before use.
Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P264 - Wash face, hands and any exposed skin thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing and eye/face protection P272 - Contaminated work clothing should not be allowed out of the workplace
Response	
Eyes	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337 + P313 - If eye irritation persists: Get medical advice/attention
Skin	P302 + P352 - IF ON SKIN: Wash with plenty of soap and water P332 + P313 - If skin irritation occurs: Get medical advice/attention P362 - Take off contaminated clothing and wash before reuse
Inhalation	P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Fire	P378 - Use dry sand, dry chemical, water fog or alcohol-resistant foam for extinction
Storage	P405 - Store locked up P403 + P233 - Store in a well-ventilated place. Keep container tightly closed P403 + P235 - Store in a well-ventilated place. Keep cool
Disposal	P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable
Hazard(s) Not Otherwise Classified (HNOC)	None known.
Physical Hazards Not Otherwise Classified (PHNOC)	None known.
Unknown acute toxicity	None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Mixture.

Chemical name	CAS-No	Weight %
Ethyl cyanoacrylate	7085-85-0	70-90

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information	Show this safety data sheet to the doctor in attendance.
Inhalation	Move to fresh air. Keep warm and quiet. If symptoms persist, call a physician. If not breathing, give artificial respiration. Get medical attention following exposure or if feeling unwell.

Ingestion	Call a physician or Poison Control Center immediately. Do not induce vomiting without medical advice.
Skin contact	Wash off immediately with soap and plenty of water. Seek medical attention if irritation occurs. If skin irritation persists, call a physician. Cyanoacrylate adhesive is a very fast setting and strong adhesive. It bonds human tissue including skin in seconds. Experience has shown that accidents due to cyanoacrylates are handled best by passive, non- surgical first aid.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. Seek medical attention.
Most important symptoms (acute)	No known significant effects or critical hazards.
Most important symptoms (over-exposure)	No known significant effects or critical hazards.
Indication of any immediate medical attention and special treatment needed	None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry Chemical, Carbon Dioxide, Foam or Water Fog. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Full water jet.
Specific hazards	Hazardous Thermal Decomposition Products: Nitrogen oxides (NOx). Oxides of sulfur.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation, especially in confined areas. Refer to protective measures listed in sections 7 and 8. Do not let product enter drains. Do not flush into surface water or sanitary sewer system. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing.
Methods and materials for containment and cleaning up	Allow to solidify, use mechanical handling equipment. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling	Use only with adequate ventilation. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing.
Conditions for safe storage, including any incompatibilities	Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container. Do not store together with oxidizing and self-igniting products.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Ethyl cyanoacrylate	-	0.2 ppm TWA	-

Appropriate engineering controls Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye protection Tightly fitting safety goggles. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin and body protection Long sleeved clothing. Wear appropriate clothing to prevent skin contact. Neoprene gloves. Nitrile gloves. Butyl rubber gloves.

Respiratory protection Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Wear a NIOSH approved organic vapor respirator.

Hygiene measures Avoid contact with skin, eyes and clothing.

Canadian Province Occupational Exposure Limits

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Ethyl cyanoacrylate	0.2 ppm TWA 1 mg/m ³ TWA	0.2 ppm TWA	0.2 ppm TWA	-	0.2 ppm TWA	0.2 ppm TWA	0.2 ppm TWA	0.2 ppm TWA	-	0.2 ppm TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid

Color Light yellow

Odor Characteristic

Odor threshold Not available

pH Not available

Melting point/range °C Not available

Melting point/range °F Not applicable

Boiling point/range °C No data available

Boiling point/range °F No data available

Flash point °C 83

Flash point °F 181.4

Flash point method used Closed cup

Evaporation rate Not applicable

Flammability (Solid, Gas) Not applicable

Lower explosion limit Not available

Upper explosion limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	1.06
Solubility	Not available
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature °C	No data available
Autoignition temperature °F	No data available
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	Not available

10. STABILITY AND REACTIVITY

Reactivity	Not available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	Not available.
Incompatible materials	Not available.
Hazardous decomposition products	Nitrogen oxides (NOx). Oxides of sulfur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Not available.
Symptoms	No information available.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	Not applicable.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Ethyl cyanoacrylate	<21.1 mg/L Rat	> 5 mL/kg Rat > 5000 mg/kg Rat >2000 mg/kg Rabbit	>5000 mg/kg Rat > 2000 mg/kg Rabbit

ATEmix (dermal)	Not available
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ATEmix (oral) Not available

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) Not available

ATEmix (inhalation-dust/mist) Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA Carcinogens	NTP
Ethyl cyanoacrylate	-	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Ethyl cyanoacrylate	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish LC50
Ethyl cyanoacrylate	-	-

Persistence and degradability Not available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Ethyl cyanoacrylate 7085-85-0	7085-85-0	-	-

Mobility in soil Not available.

Other adverse effects Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs

13. DISPOSAL CONSIDERATIONS

Disposal information Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Contaminated packaging Dispose in accordance with local, state and federal regulations.

14. TRANSPORTATION INFORMATION

Shipping Descriptions**DOT**

Proper shipping name Not regulated
 Subsidiary Risk
 Packing group

TDG

ID-No
 Proper shipping name Not regulated
 Hazard Class(es)
 Subsidiary Risk
 Packing group

IATA

Proper shipping name Not regulated
 Subsidiary Risk
 Packing group

IMDG/IMO

ID-No
 Proper shipping name Not regulated
 Hazard Class(es)
 Subsidiary Risk
 Packing group
 EmS No

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Ethyl cyanoacrylate	7085-85-0	-	-	-

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION**State regulations****U.S. state Right-to-Know regulations**

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Ethyl cyanoacrylate	7085-85-0	-	X	-

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Ethyl cyanoacrylate	7085-85-0	-

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Ethyl cyanoacrylate	7085-85-0	-	-

US EPA SARA 311/312
hazardous categorizationAcute Health Hazard
Fire Hazard

TSCA and Canadian Inventories

Chemical name	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification	DSL	NDSL
Ethyl cyanoacrylate	X	-	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	2
Flammability	2
Instability	0

HMIS

Health	2
Flammability	1
Physical hazards	0

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs

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Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
 ATE (Average Toxicity Estimate)
 DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)
 HMIS (Hazardous Materials Identification System)
 IARC (International Agency for Research on Cancer)
 IATA (International Air Transport Association)
 IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
 NFPA (National Fire Protection Association)
 NTP (National Toxicology Program)

OEL (Occupational Exposure Level)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

PEL (Permissible Exposure Limit)

TSCA (Toxic Substance Control Act)

USEPA (United States Environmental Protection Agency)

Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet