

1. Product and Company Identification

Product Name: Glue
Article Code: T4005 – T4020

Manufacturer: CNC International BV
Burgemeesterlaan 2
6002 EG Weert – The Netherlands

Emergency Telephone Numbers: +31 495 547409

2. Hazards Identification

GHS CLASSIFICATIONS

Health	Physical
Acute toxicity (oral), Category 4 Skin corrosion/irritation, Category 2 Serious eye damage/ Eye irritation, Category 2A Specific target organ toxicity (after single exposure), Category 3 Carcinogenicity, Category 2	Flammable liquids, Category 4

GHS LABEL

WARNING	WARNING
H227: Combustible liquid	H302: harmful if swallowed H315: Causes skin irritation H319: Causes serious eye irritation H335: May cause respiratory irritation
WARNING	
H351: Suspected of causing cancer	
Precautionary statement(s)	
Prevention: P270: Do not eat, drink, or smoke when using this product. P233: Keep container tightly closed. P102: Keep out of reach of children.	

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Transparent colorless liquid

IMMEDIATE CONCERNS: May cause irritation to the eyes, skin, and respiratory tract.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

SKIN ABSORPTION: May be harmful if absorbed through the skin.

INGESTION: May be harmful if swallowed. Ingestion is an unlikely route of entry in industrial use.

INHALATION: May be harmful if inhaled.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE TOXICITY: No data as a product.

CHRONIC EFFECTS: No data as a product.

TARGET ORGAN STATEMENT: Respiratory tract.

3. Composition / Information on Ingredients

INCI	Wt. %	CAS	EINECS
Ethyl cyanoacrylate	90-100	7085-85-0	230-391-5
Polymethyl methacrylate	0-5	9011-14-7	N/A
PEG-22 Dimethacrylate	0-0.5	25852-47-5	N/A
BHA	<0.15	25013-16-5	246-563-8

4. First Aid Measures

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: Rinse mouth well with water. Never give an unconscious person anything to ingest. Do not induce vomiting unless directed to do so by medical personnel. Seek immediate medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

5. Fire Fighting Measures

FLAMMABLE CLASS: Combustible

EXTINGUISHING MEDIA: Dry powder, alcohol-resistant foam, carbon dioxide gas, dry sand, and spray water.

HAZARDOUS COMBUSTION PRODUCTS: May produce poisonous and irritating gasses.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

6. Accidental Release Measures

SMALL SPILL: Absorb with dry sand, soil, sawdust, cloth, etc., then place in a sealable container.

LARGE SPILL: Dike and prevent overflow. Guide to a safe place, then dispose properly.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow product to flow into rivers or affect the environment.

GENERAL PROCEDURES: Extinguish all sources of ignition.

RELEASE NOTES: Keep spilled material from entering storm drains, sewers, or other environmental mediums.

SPECIAL PROTECTIVE EQUIPMENT: Wear appropriate personal protection equipment.

COMMENTS: Disposal of clean-up materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations.

7. Handling and Storage

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing. Use with adequate ventilation.

HANDLING: Wear appropriate personal protection equipment. Wash thoroughly after handling.

STORAGE: Protect from direct sunlight. Store the product at moderate temperature.

COMMENTS: Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. Do not mix this product with other cleaning agents.

8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)			
		EXPOSURE LIMITS	
		ACGIH TLV	
Chemical Name		ppm	mg/m ³
2-Ethyl cyanoacrylate	TWA	0.2	1.0

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within the TLV control parameters during the use of this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses. Wear splash goggles if the potential for splashing or spraying exists.

SKIN: Gloves (impervious).

RESPIRATORY: In case of insufficient ventilation, wear suitable respiratory equipment.

PROTECTIVE CLOTHING: Chemically impervious clothing should be worn if the potential for skin contact exists.

WORK HYGIENIC PRACTICES: Wash hands before eating, smoking, or using restroom. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. Physical and Chemical Properties

PHYSICAL STATE: Liquid

COLOR: Transparent colorless

SOLUBILITY IN WATER: Slight

10. Stability and Reactivity

STABILITY: This product is stable, but polymerization may occur under conditions described below.

POLYMERIZATION: Polymerization may occur when product is exposed to high temperatures, high humidity, and direct sunlight.

CONDITIONS TO AVOID: High temperature, high humidity, and direct sunlight.

HAZARDOUS DECOMPOSITION PRODUCTS: Incineration may produce poisonous gasses (carbon monoxide, cyanide gas, etc.).

INCOMPATIBLE MATERIALS: Water and basic substances.

11. Toxicological Information

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
2-Ethyl cyanoacrylate	> 5000 Rat/ mg/kg	> 2000	
Polymethyl methacrylate	> 2000 Rat/ mg/kg	> 3000	> 2 mg/kg

NOTES: No data as a product

CHRONIC: No data as a product

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status
Polymethyl methacrylate		3
Butylated hydroxyanisole	2	2B

12. Ecological Information

ENVIRONMENTAL DATA: One or more substance in this product may be hazardous to the aquatic environment.

ECOTOXICOLOGICAL INFORMATION: No data as a product.

BIOACCUMULATION/ACCUMULATION: No data as a product.

13. Disposal Considerations

DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Consult your licensed waste contractor for detailed recommendations.

14. Transport Information

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Combustible liquid, n.o.s.

TECHNICAL NAME: 2-Ethyl cyanoacrylate

PRIMARY HAZARD CLASS/DIVISION: Comb liq

UN/NA NUMBER: 1993

PACKING GROUP: III

15. Regulatory Information

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

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TSCA STATUS: All ingredients are in compliance with the TSCA.

STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Butylated hydroxyanisole	This product contains a component or components listed on the Massachusetts Right to Know list of hazardous substances

REGULATIONS

STATE REGULATIONS: Warning: In accordance with Proposition 65, this product may contain a chemical(s) known to the State of California to cause cancer, birth defects, and/or other reproductive harm.

CALIFORNIA PROPOSITION 65

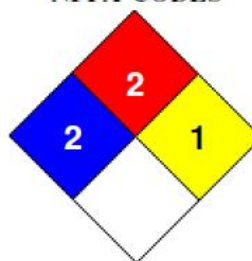
Chemical Name	Wt. %	Listed
Butylated hydroxyanisole	< 0.15	Cancer

16. Other Information

HMIS RATING

HEALTH	*	2
FLAMMABILITY		2
PHYSICAL HAZARD		1
PERSONAL PROTECTION		B

NFPA CODES



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