

# GorillaPro® CA100

Version 1.1 Revision Date 12/06/2022

#### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : GorillaPro® CA100
Product code : 100000013110

Manufacturer or supplier's details

Company : H.B. Fuller Engineering Adhesives

Address : 9001 W Fey Drive

Frankfort, IL, 60423

Telephone : 1-815-464-5606

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

### Recommended use of the chemical and restrictions on use

Recommended use : Cyanoacrylate Adhesive

Restrictions on use : For industrial use only.

#### **SECTION 2. HAZARDS IDENTIFICATION**

### **Emergency Overview**

Appearance	liquid
Color	colorless
Odor	pungent

## **GHS Classification**

Flammable liquids : Category 4
Skin irritation : Category 2
Eye irritation : Category 2A

Specific target organ toxicity - : Category 3 (Respiratory system)

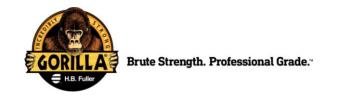
single exposure

**GHS** label elements

Hazard pictograms



Signal Word : Warning



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#### **Hazard Statements:**

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

## **Precautionary Statements:**

**Prevention:** P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a 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 comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332 + P313 If skin irritation occurs: Get medical 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.

**Storage:** P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

**Disposal:** P501 Dispose of contents/ container to an approved waste disposal plant.

### **Potential Health Effects**

Carcinogenicity:

IARC No ingredient of this product present at levels greater than or

equal to 0.1% is identified as probable, possible or confirmed

human carcinogen by IARC.

OSHA No component of this product present at levels greater than or

equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or

equal to 0.1% is identified as a known or anticipated carcinogen

by NTP.

#### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

#### **Hazardous ingredients**

Chemical name	CAS-No.	Concentration [%]	
ethyl 2-cyanoacrylate	7085-85-0	90 - 100	

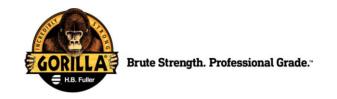
Actual concentration is withheld as a trade secret

#### **SECTION 4. FIRST AID MEASURES**

General advice : Show this material safety data sheet to the doctor in

attendance.

If inhaled : Move to fresh air.



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If not breathing, give artificial respiration.

Keep patient warm and at rest.

Consult a physician after significant exposure.

In case of skin contact : Wash off immediately with soap and plenty of water.

Call a physician if irritation develops or persists.

Cyanoacrylate. Danger. Bonds skin and eyes in seconds.

Keep out of the reach of children.

In case of eye contact Rinse immediately with plenty of water, also under the eyelids.

Seek medical advice.

If swallowed : If swallowed, call a poison control center or doctor

immediately.

Do not induce vomiting without medical advice.

#### **SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or

: Nitrogen oxides (NOx)

carbon dioxide.

Unsuitable extinguishing

media

: Water spray jet

Hazardous combustion

products

Specific extinguishing

methods Further information

: Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Special protective equipment

for fire-fighters

Wear an approved positive pressure self-contained breathing

apparatus in addition to standard fire fighting gear.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures

: Refer to protective measures listed in sections 7 and 8.

Ensure adequate ventilation.

Environmental precautions : Prevent product from entering drains.

Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up : Allow to solidify.

Pick up and transfer to properly labeled containers.

Ventilate the area.



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#### **SECTION 7. HANDLING AND STORAGE**

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Wear personal protective equipment.

Do not get on skin or clothing.

Use only in an area equipped with a safety shower.

Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-

ventilated place.

Store in original container.

Materials to avoid : Do not store together with oxidizing and self-igniting products.

#### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
ethyl 2-cyanoacrylate	7085-85-0	PEL	0.2 ppm 1.02 mg/m3	CAL PEL
		TWA	0.2 ppm	ACGIH
		STEL	1 ppm	ACGIH

### Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust

ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Combined particulates and organic vapor type

Hand protection

Material : Nitrile rubber

Remarks : Do not wear cotton or natural fiber gloves.

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



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Preventive skin protection

Protective measures : Avoid contact with skin.

Hygiene measures : Avoid contact with skin, eyes and clothing.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid
Color : colorless
Odor : pungent

Odor Threshold : no data available
pH : is not determined
Melting point/freezing point : is not determined
Boiling point/boiling range : is not determined

Flash point : 80 °CMethod: closed cup

Evaporation rate : is not determined

Flammability (solid, gas) : Not classified as a flammability hazard

Upper explosion limit : Upper flammability limit

is not determined

Lower explosion limit : Lower flammability limit

is not determined

Vapor pressure : is not determined

Density : ca. 1.05 g/cm3

Solubility(ies)

Water solubility : is not determined Partition coefficient: n- : no data available

octanol/water

Autoignition temperature : is not determined

Viscosity

Viscosity, kinematic : is not determined

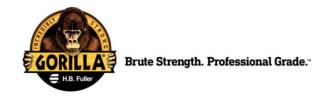
#### **SECTION 10. STABILITY AND REACTIVITY**

Chemical stability : The product is chemically stable.

Hazardous decomposition

products

: Stable under normal conditions.



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### **SECTION 11. TOXICOLOGICAL INFORMATION**

**Acute toxicity** 

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

**Aspiration toxicity** 

No data available

# **SECTION 12. ECOLOGICAL INFORMATION**

# **Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential

Mobility in soil



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No data available

#### Other adverse effects

No data available

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

## **Disposal methods**

Waste from residues : Do not dispose of together with household waste.

Do not dispose of waste into sewer.

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended, as industry best

practice. Consult state, local or provincial authorities for more

restrictive requirements.

## **SECTION 14. TRANSPORT INFORMATION**

#### International Regulations

#### **UNRTDG**

Not regulated as a dangerous good

#### IATA-DGR

Not regulated as a dangerous good

## **IMDG-Code**

Not regulated as a dangerous good

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

## **Domestic regulation**

### **49 CFR**

UN/ID/NA number : NA 1993

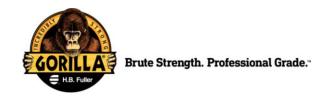
Proper shipping name : Combustible liquid, n.o.s.

(Ethyl 2-cyanoacrylate)

Class : CBL
Packing group : III
ERG Code : 128
Marine pollutant : no

## Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data



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Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

# **SECTION 15. REGULATORY INFORMATION**

SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)

Skin corrosion or irritation

Serious eye damage or eye irritation

Specific target organ toxicity (single or repeated exposure)

**SARA 302** : This material does not contain any components with a section 302

EHS TPQ.

**SARA 313** : This material does not contain any chemical components with known

CAS numbers that exceed the threshold (De Minimis) reporting levels

established by SARA Title III, Section 313.

#### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

**US State Regulations** 

California Prop 65 : Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

TSCA All substances listed as active on the TSCA inventory

**DSL** All components of this product are on the Canadian DSL

AllC On the inventory, or in compliance with the inventory

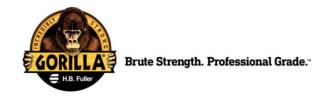
**ENCS** On the inventory, or in compliance with the inventory

**KECI** On the inventory, or in compliance with the inventory

**PICCS** On the inventory, or in compliance with the inventory

**IECSC** On the inventory, or in compliance with the inventory

Inventories LegendTSCA (USA), DSL (Canada), REACH(Europe), AIIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)



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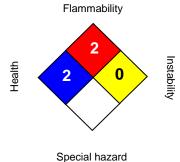
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#### **SECTION 16. OTHER INFORMATION**

Prepared by: Global Regulatory Office - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

#### **Further information**





#### HMIS III:

HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

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