

Safety Data Sheet

Conforms to Regulation (EC) No 453/2010

Made on: 7/08/2013

Updated on:

Version: 1

page: 1/6

Section 1: Identification of the substance/mixture and of the company undertaking

1.1. Product identifier:

Material name: CYANOACRYLATE GLUE: SUPER GLOBUS, SUPER GLOBUS ELASTIC, SUPER GLOBUS RIGID, SUPER GLOBUS GEL, SUPER MONOLIT ELASTIC, SUPER MONOLIT RIGID, CYANOACRYLATE ELASTIC, CYANOACRYLATE RIGID

Chemical name: CYANOACRYLATE GLUE

Ethyl cyanoacrylate

CAS No : 7085-85-0

UE No: 230-391-5

Index No: 607-236-00-9

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

To glue materials made from rubber, plastic, PVC, nylon, metal, steel, carbon-titanic, wooden, leather, lacquered surfaces, porcelain.

1.3 Details of the supplier of the safety data sheet:

„Inter Globus” Sp. z o.o.

Ul. Węglarska 102/104;

04-689 Warszawai

Phone: (0-22) 780-46-11

Fax : (0-22) 780-46-17

NIP: 113-02-14-237

REGON :011873900

1.4 Emergency Telephone Number:

+48 22 780 46 12 (8:00-16:00)

112 (Emergency number), 998 (Fire brigade), 999 (Ambulance Service) or 112

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to (EC) Nr 1272/2008 [CLP/GHS]

Eye Irrit. 2

H319 - Causes serious eye irritation.

STOT SE 3

H335 - May cause respiratory irritation

Skin Irrit. 2

H315 - Causes serious eye irritation.

Classification according to 67/548/EEC

Xi - Irrant.

R 36/37/38 - Irritating to eyes, respiratory system and skin

2.2. Label elements:



GHS07

Signal word: **Warning**

CLP Hazard Statements:

H319 - Causes serious eye irritation

H335 - May cause respiratory irritation

Safety Data Sheet

Conforms to Regulation (EC) No 453/2010

Made on: 7/08/2013

Updated on:

Version: 1

page: 2/6

H315 - Causes skin irritation

CLP Precautionary statements:

P285 - In case of inadequate ventilation wear respiratory protection

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P321 - Specific treatment see on this label.

P405 - Store locked up

P501 - Dispose of contents/container according to local regulations


Additional information:

Danger Cyanoacrylate – Bonds skin and eyes in seconds. Keep out of the reach of children.

2.3 Other hazards:

Data not available

Section 3: Composition/information on ingredients

Substance name	CAS No. WE No. Index No.	Concentration	Council directive 67/548/EEC			EC Directive No. 1272/2008	
			Pictogram	Symbol	R phrases	Hazard class and category	Hazard statement
Ethyl cyanoacrylate	CAS 7085-85-0 WE 230-391-5 Indeks. 607-236-00-9	86-100		Xi	R36/ 37/38	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	H319 H335 H315

Refer to chapter 16 for full text of EC R-phrases.

Section 4: First aid measures

4.1 Descriptions of first aid measures

Inhalation

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

Eye contact

Remove contact lenses if possible. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact

Wash off with soap and plenty of water. Consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician..

4.2 Most important symptoms/effects, acute and delayed

No data available

4.3 Indication of immediate medical attention and special treatment needed

No data available.

Section 5: Fire fighting measures

5.1. Extinguishing Media

Clear fire area of all non-emergency personnel

Extinguishing media: water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: water jets.

5.2 Special hazards arising from the substance or mixture

Carbon oxides

5.3 Advice for fire-fighters:

Safety Data Sheet

Conforms to Regulation (EC) No 453/2010

Made on: 7/08/2013

Updated on:

Version: 1

page: 3/6

Wear full protective clothing and self-contained breathing apparatus if necessary. Use water spray to cool unopened containers.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

6.2 Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and material for containment and clean up.

Contain spillage, and then collect with an soil, dry sand or vermiculite and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections 8 and 13

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapours or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Exchange and wash the contaminated clothes before using.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place in original unopened containers. Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: 5-25 °C. Comply with the health and safety at work laws.

7.3 Specific end uses additional information

No data available

Section 8: Exposure controls/personal protection

8.1 Control Parameters.

Components with workplace control parameters

8.2 Exposure controls.

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection. Safety glasses with side - shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air - purifying respirators are appropriate use a full - face respirator with multi - purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full -face supplied air respirator. Use respirators and components tested and approved under appropriate government

Safety Data Sheet

Conforms to Regulation (EC) No 453/2010

Made on: 7/08/2013

Updated on:

Version: 1

page: 4/6

standards such as NIOSH (US) or CEN (EU).

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties :

Parameter	Value
Appearance	Liquid
Colour	Colourless
Odour	Odourless
pH	Data not available
Freezing point	Data not available
Boiling point	100 °C
Flash point	-81 °C
Vapour pressure	<0,5mm Hg w 25 °C
Vapour density (air=1)	>1
Density (g/cm ³) in 25 °C	1,07
Solubility	Polymerizes in water
n-octanol/water partition coefficient (log Pow)	Not applicable
Auto-ignition temperature	Not applicable
Viscosity	30 ÷ 70 mPa*s (25 °C) BROOKFIELD
Voc content (%)	<3
Explosive properties	Not applicable
Oxidizing properties	Not applicable

9.2 Other information

Data not available

Section 10: Stability and reactivity

10.1 Reactivity

No, product will not become self-reactive.

10.2 Chemical stability

Product very reactive, polymerizes in presence of humidity

10.3 Possibility of hazardous reactions

Rapid polymerization.

10.4 Conditions to Avoid

Heat, open flames, sparks and flammable atmospheres.

10.5 Incompatible materials

Reducing agents, Water, Amines, Alcohols, Alkali metals, Oxidizing agents

10.6 Hazardous Decomposition Products

In high temperatures following decomposition products may appear: carbon oxides, nitrogen oxides

Section 11: Toxicological information

11. Information on Toxicological effects :

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

Safety Data Sheet

Conforms to Regulation (EC) No 453/2010

Made on: 7/08/2013

Updated on:

Version: 1

page: 5/6

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

May cause respiratory irritation.

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Potential health effects

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion

May be harmful if swallowed.

Skin

May be harmful if absorbed through skin. Causes skin irritation.

Eyes

Causes serious eye irritation.

Bonds skin and eyes in seconds

Section 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

Section 13: Disposal considerations

13.1 Waste treatment methods

Product

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber.

Offer surplus and non - recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product

Section 14: Transport information

This product is not regulated for carriage according to ADR/RID, IMDG, ICAO/IATA.

14.1 UN No.

-

14.2 UN proper shipping name

-

14.3 Transport hazard class

-

14.4 Packaging group

-

14.5 Marine pollutant

-

14.6 Transport hazard class

-

Safety Data Sheet

Conforms to Regulation (EC) No 453/2010

Made on: 7/08/2013

Updated on:

Version: 1

page: 6/6

14.7 Danger label

-

Section 15: Regulatory information

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available

15.2 Chemical safety assessment.

No chemical safety assessment has been performed for this substance.

Section 16: Other information

Abbreviations and acronyms

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation

H315 - Causes serious eye irritation.

Xi - Irritant.

R 36/37/38 - Irritating to eyes, respiratory system and skin

H335 - May cause respiratory irritation

H315 - Causes skin irritation

P285 - In case of inadequate ventilation wear respiratory protection

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P321 - Specific treatment see on this label.

P405 - Store locked up

P501 - Dispose of contents/container according to local regulations