

## SSG- HIGH VISCOSITY CYANOACRYLATE CLP

**Usage:** The high viscosity & strength means it can be used on porous & vertical surfaces

**Materials:** PVCu, rubbers, timbers & many plastics

**Cure Time:** Very quick and high initial grab



SSG

## SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product name

HIGH VISCOSITY CYANOACRYLATE CLP

## SECTION 2- HAZARDS IDENTIFICATION


### 2.1. Classification of the substance or mixture

#### 2.1.2. Classification - EC 1272/2008

EUH202; EUH208; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335

### 2.2. Label elements

## 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	<p>EUH202 - Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of reach of children.</p> <p>EUH208 - Contains hydroquinone. May produce an allergic reaction.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>STOT SE 3: H335 - May cause respiratory irritation.</p>
Precautionary Statement	P261- Avoid breathing dust/fume/gas/mist/vapours/spray.
Prevention	P280- Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	<p>P302+P352 - IF ON SKIN: Wash with plenty of water/.</p> <p>P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to meet National Legislation and Environmental Regulations



## SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Ethyl-2- cyanoacrylate (Ethyl cyanoacrylate)	607-236-00-9	7085-85-0	230-391-5		80 - 90%	Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315;

## SECTION 4- FIRST AID MEASURES

### 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING.

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

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Irritating to respiratory system.
Eye contact	Irritating to eyes.
Skin contact	Irritating to skin.
Ingestion	Ingestion may cause nausea and vomiting.

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

Inhalation	Seek medical attention.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

## SECTION 5- FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Carbon oxides.
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### 5.2. Special hazards arising from the substance or mixture.

Burning produces irritating, toxic and obnoxious fumes.

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### 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

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## **SECTION 6- ACCIDENTAL RELEASE MEASURES**

### 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

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### 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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### 6.3. Methods and material for containment and cleaning up.

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

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## **SECTION 7- ACCIDENTAL RELEASE MEASURES**

### 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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### 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

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## SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Ethyl-2-cyanoacrylate (Ethyl cyanoacrylate)	WEL 8-hr limit ppm:-	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm:- 0.3	WEL 15 min limit mg/m3: 1.5
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total- inhalable dust:
	WEL 8-hr limit mg/m3 total- respirable dust:	WEL 15 min limit mg/m3 total- respirable dust:

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye/face protection	Approved safety goggles.
Skin protection- Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear:. Suitable respiratory equipment.

## SECTION 9- INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Colourless
Odour	Characterisitic
pH	No data available
Melting point	> 149 °C
Freezing point	No data available
Initial boling point	No data available
Flash point	80 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1.05 (H <sub>2</sub> O = 1 @ 20 °C)
Fat Solubility	No data available
Partiton coefficent	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	No data available

### 9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available

## SECTION 10- STABILITY AND REACTIVITY

### 10.2. Chemical stability

Conductivity	Stable under normal conditions.
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## SECTION 11- TOXICOLOGICAL INFORMATION

### 11.1.4. Toxicological Information

No data available

## SECTION 12- TOXICITY

### 12.1. Toxicity

No data available

### 12.3. Bioaccumulative potential

Partition coefficient

HIGH VISCOSITY      No data available  
CYANOACRYLATE CLP

## SECTION 13- DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of as special waste in compliance with local and national regulations.

## SECTION 14- TRANSPORT INFORMATION

Hazard pictograms

### 14.1. UN number

UN3334

#### 14.2. UN proper shipping name

Conductivity	AVIATION REGULATED LIQUID, N.O.S. (Ethyl-2-Cyanoacrylate)
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#### 14.3. Transport hazard class(es)

ADR/RID	9
Subsidiary risk	-
IMDG	9
Subsidiary risk	-
IATA	9
Subsidiary risk	-

#### 14.4. Packing group

Packing group	-
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#### 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

#### ADR/RID

Hazard ID	-
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#### IMDG

EmS Code	-
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#### IATA

Packing Instruction (Cargo)	964
Maximum quantity	200 L
Packing Instruction (Passenger)	964
Maximum quantity	100 L

#### Further information

	The product is not classified as dangerous for carriage.
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## SECTION 15- REGULATORY INFORMATION

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

Regulations

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

### 15.2. Chemical safety assessment

No data is available on this product.

## SECTION 16- OTHER INFORMATION

### Other information

Revision

This document differs from the previous version in the following areas:  
2 - 2.1.2. Classification - EC 1272/2008.  
2 - Hazard Statement.  
2 - Precautionary Statement: Prevention.  
2 - Precautionary Statement: Response.  
2 - Precautionary Statement: Storage.  
14 - ADR/RID.  
2 - Hazard Statement.  
2 - Precautionary Statement: Prevention.  
2 - Precautionary Statement: Response.  
2 - Precautionary Statement: Storage.  
14 - ADR/RID.

Text of Hazard Statements in Section 3

Skin Irrit. 2: H315 - Causes skin irritation.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
STOT SE 3: H335 - May cause respiratory irritation.

## General information

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

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## Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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