# SDS Service Summary

**No. SHAEC23005689501** Date: 11 May 2023 Page 1 of 1

| | | |
|---|---|---|
| SGS Job No. | : | SHP23-001671 |
| Product Name | : | GH1200 Super Glue for All Purpose - Super Fast, Thick and Super Strong Adhesive Superglue - Cyanoacrylate Glue for Hard Plastics, Ceramics, Frame, Leather, Metal Etc |
| Composition/Ingredient of product (as per applicant submission) | : | See section 3 Composition/information on ingredients on the SDS |
| Job Receiving Date | : | 08 May 2023 |
| Last Information Date | : | 09 May 2023 |
| SDS Preparation Period | : | 08 May 2023-10 May 2023 |
| Service Requested | : | Preparation of Safety Data Sheet (SDS) for the product with submitted information, with calculation of the classification and labeling requirement according to the submitted composition and European Commission Regulation (EC) No 1272/2008. |
| Summary | : | As per request, the contents and formats of the SDS are prepared in accordance with European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 2020/878, and is provided per attached. |
| Brand | : | GH1200 |

**Disclaimer**

This Safety Data Sheet (SDS) is provided to applicant to fulfill European Commission Regulation (EC) No 1907/2006 and communicate the hazard information of chemicals through the supply chain to ensure safe use. It is not a test report or a certificate ensuring the safety of a product.
SGS has consolidated product information based on documents provided by Applicant (i.e. product name, the supplier details, product composition, available physical data, etc) without independent verification from SGS. The information is provided without any warranty, express or implied, regarding its correctness.

Echo Cai
Project Engineer

# Safety data sheet

**Regulation (EC) No.1907/2006 and No.1272/2008**

**Printing date 10.05.2023** **Version number 1** **Revision date 09.05.2023**

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

· **1.1 Product identifier**

· **Trade name:** GH1200 Super Glue for All Purpose - Super Fast, Thick and Super Strong Adhesive Superglue - Cyanoacrylate Glue for Hard Plastics, Ceramics, Frame, Leather, Metal Etc

· **Brand Name:** GH1200

· **CAS Number:** 7085-85-0

· **EC number:** 230-391-5

**Index number:** 607-236-00-9

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

· **Application of the substance / the mixture:**
FOR STICKING/ REPAIRING PLASTIC LEATHER RUBBER CERAMIC/ METAL/ WOOD ETC.

· **Only Representative/ other EU contact point:** Not available

· **1.3 Emergency telephone number:**
IRELAND
National Poisons Information Centre
Tel:+353 (01) 809 2566 (For healthcare professionals)
+353 (01) 809 2166 (For public:8am - 10pm)

· **1.4 Reference Number:** SHP23-001671; SHAEC23005689501

## SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

· **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of Regulation (EC) No. 1272/2008.

· **Classification system:**
The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, and extended by company and literature data.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**
The substance is classified and labelled according to the CLP regulation.

· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labelling:**
ethyl 2-cyanoacrylate

(Contd. on page 2)

# Safety data sheet

## Regulation (EC) No.1907/2006 and No.1272/2008

**Printing date 10.05.2023** **Version number 1** **Revision date 09.05.2023**

**Trade name:** GH1200 Super Glue for All Purpose - Super Fast, Thick and Super Strong Adhesive Superglue - Cyanoacrylate Glue for Hard Plastics, Ceramics, Frame, Leather, Metal Etc

(Contd. of page 1)

· **Hazard statements**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
· **Precautionary statements**

| | |
|---|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P103 | Read carefully and follow all instructions. |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P280 | Wear eye protection / face protection. |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |

· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Determination of endocrine-disrupting properties** Not applicable

## SECTION 3: Composition/information on ingredients

· **3.1 Substances**
· **CAS No. Description:**
7085-85-0 ethyl 2-cyanoacrylate
· **Identification number(s):**
· **EC number:** 230-391-5
· **Index number:** 607-236-00-9
· **Remark:** This product contains ethyl 2-cyanoacrylate(CAS No.7085-85-0) 100% by weight.
· **Specific concentration limits** STOT SE 3; H335: C $\geqslant$ 10 %

## SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **General information:** Immediately remove any clothing soiled by the product.
· **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
· **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
· **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:**
Rinse out mouth with water.
Never give anything by mouth to an unconscious person.
Seek medical treatment.

· **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.



(Contd. on page 3)

# Safety data sheet

## Regulation (EC) No.1907/2006 and No.1272/2008

**Printing date 10.05.2023** **Version number 1** **Revision date 09.05.2023**

**Trade name:** GH1200 Super Glue for All Purpose - Super Fast, Thick and Super Strong Adhesive Superglue - Cyanoacrylate Glue for Hard Plastics, Ceramics, Frame, Leather, Metal Etc

(Contd. of page 2)

## SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:**
$CO_2$, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

· **5.3 Advice for firefighters**
· **Protective equipment:**
Wear fully protective suit.
Mouth respiratory protective device.

## SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Avoid contact with eyes.
Avoid contact with skin.
Ensure adequate ventilation.
Keep away from ignition sources.
Use respiratory protective device against the effects of fumes/dust/aerosol.

· **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.

· **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

## SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**
Avoid contact with eyes and skin.
Keep away from heat and direct sunlight.
Keep receptacles tightly sealed.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
For the general occupational hygienic measures refer to Section 8.
· **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Requirements to be met by storerooms and receptacles:**
Store in a cool location.
Store only in the original receptacle.
· **Information about storage in one common storage facility:**
Store away from foodstuffs.
Keep away from ignition sources.
· **Further information about storage conditions:**
Keep container tightly sealed.
Store in cool, dry conditions in well sealed receptacles.

(Contd. on page 4)

# Safety data sheet
## Regulation (EC) No.1907/2006 and No.1272/2008



(Contd. of page 3)

Protect from heat and direct sunlight.

· **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

| · **Ingredients with limit values that require monitoring at the workplace:** | |
|---|---|
| **CAS: 7085-85-0 ethyl 2-cyanoacrylate** | |
| MAK (Germany) | vgl.Abschn.IIb |
| OEL (Ireland) | Short-term value: 1 ppm<br>Long-term value: 0.2 ppm |

· **Regulatory information**
MAK (Germany): MAK- und BAT-Liste
OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work
· **DNELs:** Data not available
· **PNECs:** Data not available

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**
· **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure**
· **Appropriate engineering controls**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
See Section 7 for information about design of technical facilities.

· **Individual protection measures, such as personal protective equipment**
· **Respiratory protection:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
· **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
· **Material of gloves:**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
· **Penetration time of glove material:**
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Eye/face protection**
Safety glasses.



Tightly sealed goggles

· **Body protection:** Protective work clothing

(Contd. on page 5)

# Safety data sheet

## Regulation (EC) No.1907/2006 and No.1272/2008

**Printing date 10.05.2023** **Version number 1** **Revision date 09.05.2023**

**Trade name:** GH1200 Super Glue for All Purpose - Super Fast, Thick and Super Strong Adhesive Superglue - Cyanoacrylate Glue for Hard Plastics, Ceramics, Frame, Leather, Metal Etc

(Contd. of page 4)

· **Thermal hazards:** Not required for normal conditions of use.
· **Environmental exposure controls:**
Control measures must be made in accordance with Community environmental protection legislation.

## SECTION 9: Physical and chemical properties

| | |
|---|---|
| · **9.1 Information on basic physical and chemical properties** | |
| · **Physical state** | Liquid |
| · **Colour:** | Transparent |
| · **Odour:** | Weak odour |
| · **Odour threshold:** | Data not available |
| · **Melting point/freezing point:** | Data not available |
| · **Boiling point or initial boiling point and boiling range** | Data not available |
| · **Flammability** | Data not available |
| · **Lower and upper explosion limit** | |
| · **Lower:** | Data not available |
| · **Upper:** | Data not available |
| · **Flash point:** | Data not available |
| · **Auto-ignition temperature:** | Data not available |
| · **Decomposition temperature:** | Data not available |
| · **pH** | Data not available |
| · **Viscosity:** | |
| · **Kinematic viscosity** | Data not available |
| · **Dynamic viscosity:** | Data not available |
| · **Solubility** | |
| · **water:** | Data not available |
| · **Partition coefficient n-octanol/water (log value)** | Data not available |
| · **Vapour pressure:** | Data not available |
| · **Density and/or relative density** | Data not available |
| · **Density:** | Data not available |
| · **Relative density:** | Data not available |
| · **Relative vapour density:** | Data not available |
| · **Particle characteristics:** | Not applicable |

| | |
|---|---|
| · **9.2 Other information** | |
| · **Appearance:** | |
| · **Form:** | Liquid |

| | |
|---|---|
| · **Information with regard to physical hazard classes** | |
| · **Explosives** | Not applicable |
| · **Flammable gases** | Not applicable |
| · **Aerosols** | Not applicable |
| · **Oxidising gases** | Not applicable |
| · **Gases under pressure** | Not applicable |
| · **Flammable liquids** | Not applicable |
| · **Flammable solids** | Not applicable |
| · **Self-reactive substances and mixtures** | Not applicable |
| · **Pyrophoric liquids** | Not applicable |
| · **Pyrophoric solids** | Not applicable |
| · **Self-heating substances and mixtures** | Not applicable |
| · **Substances and mixtures, which emit flammable gases in contact with water** | Not applicable |
| · **Oxidising liquids** | Not applicable |
| · **Oxidising solids** | Not applicable |
| · **Organic peroxides** | Not applicable |
| · **Corrosive to metals** | Not applicable |

(Contd. on page 6)

# Safety data sheet
## Regulation (EC) No.1907/2006 and No.1272/2008

**Printing date 10.05.2023** **Version number 1** **Revision date 09.05.2023**

**Trade name:** GH1200 Super Glue for All Purpose - Super Fast, Thick and Super Strong Adhesive Superglue - Cyanoacrylate Glue for Hard Plastics, Ceramics, Frame, Leather, Metal Etc

(Contd. of page 5)

| | |
|---|---|
| · **Desensitised explosives** | Not applicable |
| · **Other safety characteristics** | Data not available |

## SECTION 10: Stability and reactivity

· **10.1 Reactivity:** No decomposition if used according to specifications.

· **10.2 Chemical stability:** Stable under recommended storage conditions.

· **10.3 Possibility of hazardous reactions:** No dangerous reactions known.

· **10.4 Conditions to avoid:** No further relevant information available.

· **10.5 Incompatible materials:** No further relevant information available.

· **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· **Acute toxicity** Based on available data, the classification criteria are not met.

| · **LD/LC50 values relevant for classification:** | | |
|---|---|---|
| **CAS: 7085-85-0 ethyl 2-cyanoacrylate** | | |
| Oral | LD50 | 5,240 mg/kg (rat) |

· **Skin corrosion/irritation** Causes skin irritation.
· **Serious eye damage/irritation** Causes serious eye irritation.
· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
· **Carcinogenicity** Based on available data, the classification criteria are not met.
· **Reproductive toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** May cause respiratory irritation.
· **STOT-repeated exposure** Based on available data, the classification criteria are not met.
· **Aspiration hazard** Based on available data, the classification criteria are not met.

· **11.2 Information on other hazards**

| · **Endocrine disrupting properties** |
|---|
| Substance is not listed. |

· **Other information** No further relevat information available.

## SECTION 12: Ecological information

· **12.1 Toxicity**
· **Aquatic toxicity:** No further relevant information available.

· **12.2 Persistence and degradability** No further relevant information available.

· **12.3 Bioaccumulative potential** No further relevant information available.

· **12.4 Mobility in soil** No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.

(Contd. on page 7)

# Safety data sheet
## Regulation (EC) No.1907/2006 and No.1272/2008



(Contd. of page 6)

· **12.7 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation:**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging**
· **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

| | |
|---|---|
| · **14.1 UN number or ID number** | |
| · **ADR/RID/ADN, IMDG, IATA** | Not applicable |
| · **14.2 UN proper shipping name** | |
| · **ADR/RID/ADN, IMDG, IATA** | Not applicable |
| · **14.3 Transport hazard class(es)** | |
| · **ADR/RID/ADN, IMDG, IATA** | |
| · **Class** | Not applicable |
| · **Label** | Not applicable |
| · **14.4 Packing group** | |
| · **ADR/RID/ADN, IMDG, IATA** | Not applicable |
| · **14.5 Environmental hazards** | Not applicable |
| · **14.6 Special precautions for user** | Not applicable |
| · **14.7 Maritime transport in bulk according to IMO instruments** | Not applicable |
| · **14.8 Transport/Additional information:** | Not dangerous according to the above specifications. |
| · **UN "Model Regulation":** | Not applicable |

## SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** Substance is not listed.

· **REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)**
Substance is not listed.

· **Regulation (EU) No 649/2012**
Substance is not listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**
Substance is not listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**
Substance is not listed.

(Contd. on page 8)

# Safety data sheet
## Regulation (EC) No.1907/2006 and No.1272/2008

**Printing date 10.05.2023** **Version number 1** **Revision date 09.05.2023**

**Trade name:** GH1200 Super Glue for All Purpose - Super Fast, Thick and Super Strong Adhesive Superglue - Cyanoacrylate Glue for Hard Plastics, Ceramics, Frame, Leather, Metal Etc

(Contd. of page 7)

· **Regulation (EC) No 273/2004 on drug precursors**

Substance is not listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

Substance is not listed.

· **REGULATION (EC) No 1005/2009 on substances that deplete the ozone layer – ANNEX I (Ozone-depleting potential)**

Substance is not listed.

· **Other regulations, limitations and prohibitive regulations**

· **SVHC Candidate List of REACH Regulation Annex XIV Authorisation (17/1/2023)**

Substance is not listed.

· **REACH Regulation Annex XVII Restriction (13/12/2021)**
**See Section 16 for information about restriction of use.**

Substance is not listed.

· **REACH Regulation Annex XIV Authorisation List (8/4/2022)**

Substance is not listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

· **********

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2020/878.

DISCLAIMER OF LIABILITY :
The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

· **Abbreviations and acronyms:**
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

· **********

End of document