Preamble:

I. The supplier of the product and the relating Product Safety Data Sheet (PSDS) is located outside the European Community (EC) and provides this document voluntarily on request by EC recipients of the material according to the Annex II, Regulation (EC) No. 453/2010following Regulation (EC) No. 1907/2006 (REACH).

II. The product is not classified dangerous, and does not contain any substance classified as hazardous, so no obligation exists to issue a Material Safety Data Sheet acc. to REACH Art. 31.

III. The following information in this Product Safety Data Sheet complies with the obligation acc. to REACH Art. 32 to provide regulatory information down the supply chain.

IV. Edited only for EC import purpose, and dedicated as preliminary source of information prior to marketing

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND O THE COMPANY/UNDERTAKING

1. 1 Product identifier:

Trade Name: GLUE STICK

1. 2 Relevant identified uses of the substance or mixture and uses advised against:

Identified uses: Connecting/adhering

Uses advised against: Unknown.

1. 3 Details of the supplier of the safety data sheet:

Manufacturer/Supplier: Hainenko Limited, 284 Chase Rd, London N14 6HF

Address:

Phone: 020 8882 8734

Fax:

eMail: sales@hainenko.com

Only Representative: marketing@hainenko.com

Supplier has appointed an Only Representative (OR) acc. REACH Art. 8 – see OR is not responsible for the supplied product.

1.4 Emergency telephone number:

Emergency Call: 020 8882 8734

Information Fax:

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Classification: No hazard classification according to the EU Directives 67/548/EEC, 1999/45/EC, to the Regulation (EC) No. 1272/2008 and to the national legal regulations.

2.2 Label elements:

Labelling: No labelling according to the EU Directives 67/548/EEC, 1999/45/EC, to the Regulation (EC) No. 1272/2008 and to the national legal regulations.

2.3 Other hazards:

Physicochemical hazards: Non inflammable solid, product may burn on heating.

Human and environmental hazards:

Inhalation: Material cannot be inhaled.

Ingestion: Not toxic.

Skin contact: Not irritating.

Eye contact: May cause slight irritations.

Carcinogenicity: IARC: not covered, NTP: not covered, OSHA: not covered.

Other hazards: Not known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances: not relevant.
3.2 Mixtures:
Product description: Solid aqueous mixture of organic compounds.

Ingredients	EC # / Index #	CAS #	REACH Reference No	EU / GHS Class.	Wt%
Polyvinylpyrrolidone	no available	9003-39-8	no obligation to register	not hazardous	10-20%
Glycerin	200-289-5	56-81-5	05-2115861324-48-0000	not hazardous	0-5%
Sodium Stearate	212-490-5	822-16-2	17-2119942287-32-0000	not hazardous	0-5 %
Water	231-791-2	7732-18-5	no obligation to register	not hazardous	69.9-89.9 %
Sodium propyl p-hydroxybenzoate	252-488-1	35285-69-9	no obligation to register	not hazardous	0.1 %

4. FIRST AID MEASURES

4.1 Description of first aid measures:
General advice: Remove contaminated clothes. On danger of unconsciousness place victim stable in side position for transportation. On complaints and symptoms take care of medical treatment.
On inhalation: None required, material not respirable
On skin contact: None required
On eye contact:: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Medical aid on complains.
On ingestion: Wash mouth out with water and let drink 1 to 2 glasses of water. Medical aid on complains.

4.2 Most important symptoms and effects, both acute and delayed:
Refer to section 2.3.
4.3 Indication of any immediate medical attention and special treatment needed:
Medical advice: Not toxic. On complains treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:
Suitable extinguishing media: Carbon dioxide, water spray, foam and powder.
Unsuitable extinguishing media for safety: Water jet.
5.2 Special hazards arising from the substance or mixture:
Specific hazards by product, combustion products or gases: Nonflammable solid, product will burn if heated. Decomposition gases and vapours, carbon monoxide and carbon dioxide, nitrogen oxide and hydrogen cyanide.
5.3. Advice for fire fighters:
Special protective equipment: Use pressure air respirator at low aeration and in closed rooms. On extreme conditions chemical protection suit might be necessary.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:
In case of insufficient ventilation, wear suitable respiratory equipment
6.2 Environmental precautions:
Avoid release to the environment. Do not empty into drains.

6.3 Methods and material for containment and cleaning up:
Rinse the residues away with water. Incineration and disposal of the waste are to be according to local regulations. Contaminated empty containers must be disposed as a chemical waste
6.4 Reference to other sections:
Refer to section 8 – personal protection, and section 13 – disposal considerations.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:
Protect against fire and explosion: keep away from sources of ignition – no smoking. Take precautionary measures against static discharges. Avoid creating dusty conditions.
7.2 Conditions for safe measures and storage
Product should be stored in original containers under normal conditions, keep away from medicinal products, food, drink and animal feeding stuffs. The product should not be cumulatively stored with substances where dangerous chemical reactions are possible.
7.3 Specific end uses(s): None.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:
Exposition Limit Values: Not available.
Measurement methods: Not available.
8.2 Exposure Controls:
Technical measures: Not necessary, no exposition expected.
Personal protective equipment:
Body protection: Commonly special body protection not necessary, regular work clothing sufficient.
Respiratory protection: Commonly respiratory protection not necessary.
Eye protection: Commonly eye protection not necessary, eye contacts should be avoided.
Hand protection: Protection gloves are not required commonly, on permanent skin contact gloves for low mechanic and substantial stress are enough. Protection gloves to be applied have to comply with the specifications of EU directive 89/686/EEC und EN 374, e.g.
Matter: Butyl rubber Thickness: > 0,4 mm Penetration time: > 30 min.
Skin protection: Skin protection products are not as effective as protection gloves, so suitable protection gloves should be preferred if possible. If protection gloves can not be worn apply water insoluble skin protection substances to clean skin before start of work and after each break and thoroughly embrocate. Before break and at end of work skin cleaning with water and soap is necessary. After cleaning fatty skin care products should be applied.
General safety and hygiene measures: On using do not eat, drink or smoke. Avoid aspiration of dust. Change contaminated clothes and don't reuse t until cleaned.
Further information: This product is classified as non hazardous. However the usual precautions for harmful chemical must be observed to avoid contact with the skin, eyes and respiratory tract.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:
Appearance:
Form: Solid (wax-like mass)
Odour: low and typical
Colour: white
Solid Content (%) 30± 2, at 25 ℃
Safety-relevant base data
pH Value: 10-11
Boiling point/range: n.e.
Melting point/range: n.e.

Density:	n.e.
Vapour pressure:	n.e.
Solubility in water:	100% in water (slowly)
Self ignition:	n.e.
Oxidising properties:	n.e.
Further information:	Stored-up stability(at 12 months)passed
	n.a. = not applicable n.e. = not evaluated

9.2 Other information: not available

10. STABILITY & REACTIVITY

10.1 Reactivity:
Not reactive under normal conditions of handling and storage.
10.2 Chemical stability:
Chemically stable under normal conditions of handling and storage.
10.3 Possibility of hazardous reactions:
Hazardous reactions are unknown, and hazardous polymerisation will not appear.
10.4 Conditions to avoid:
Excessive heating, sparks or open flame.
10.5 Incompatible materials:
Strong oxidizing materials.
10.6 Hazardous decomposition products:
Carbon monoxide and dioxide, nitrogen oxides and hydrogen cyanide.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:
This product is not expected to cause toxicity or be irritating to skin or eyes. On appropriate handling and use as intended on our experience and on current information the product doesn't cause any effects harmful to human health.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Small amounts of this product are not expected to cause toxicity to the environment.
12.2 Persistence and degradability:
The components of this material are not persistence, and are degradable in the environment.
12.3 Bio-accumulative potential:
The components of this material are not biomagnified or bio-concentrated in the environment.
12.4 Mobility in soil:
The components of this material are not biomagnified or bio-concentrated in the environment.
12.5 Results of PBT and vPvB assessment:
This material does not include PBT or vPvB substances according to the REACH Annex XIII criteria.
12.6 Other adverse effects:
On appropriate handling and use as intended on our experience and on current information the product doesn't cause any adverse effects to the environment.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:
Disposal of residues and wastes of the product:
Residues and wastes shall be brought to a incineration site.

European Waste Inventory No	08 04 10	Waste adhesives and sealants other than those mentioned in 08 04 09*.

Disposal of contaminated packaging:

Contaminated packages shall be brought to utilisation or disposal by redemption systems or by licenced waste management services.

European Waste Inventory No.	15 01 10*	Packaging containing residues of or contaminated by dangerous substances.

Disposal of completely emptied packaging:
Completely emptied plastic packaging can be brought to a substantial utilisation.

European Waste Inventory No	15 01 02	Plastic packaging.

14. TRANSPORTATION INFORMATION

This product is not regulated by the U.S. Department of Transportation.
No dangerous good in the sense of ADR/RID, ICAO/IATA, IMDG.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislations specifi for the substance or mixture:
The product is not due to classification and labelling according to the Directives 67/548/EEC und 1999/45/EC, and to the Regulation (EC) no. 1272/2008, and to the national regulations of the EU member states.
15.2 Chemical safety assessment:
Chemical Safety Assessments (CSA) according to Art. 14 of the Regulation (EC) No. 1907/2006 (REACH) not available.

16. OTHER INFORMATION

16.1 Further information and points of contact for technical information:
Document creating department: Yangxi Industrial Park of Zhoutie Town

Only Representative: Likedeelers GmbH,
Hallbergstrasse 10,
D-40239 Dusseldorf,
Germany

Contact:
phone: +49 (0) 211 66964871,
fax: +49 (0) 211 669672,
eMail: xingda080730@fit4reach.eu

OR Substance information available on the Web Portal
http://www.fit4reach.eu/or-service/extranet-or-service
Login to access:
User: Xingda_Group
PW: Xing080730

16.2 Data sources for creation of material safety data sheets:
European Chemicals Agency (ECHA), Information on Registered Substances, Internet: http://apps.echa.europa.eu/registered/registered-sub.aspx.
Hazardous substances information system of the German Federation of Institutions for Statutory Accident Insurance and Prevention (GESTIS); Internet: http://www.hvbg.de/d/bia/gestis/stoffdb/index.html.
Hazardous Substances Data Bank (HSDB) – U.S. National Library of Medicine (NLM); Internet: http://toxnet.nlm.nih.gov.
Hommel interactive 4.0 – Handbook of dangerous goods; Internet: http://www.springer.com/dal/home/chemistry.
CRC Handbook of Chemistry and Physics, 88th Edition, 2007-2008; Internet: http://www.hbcpnetbase.com.

16.3 Amended information and reasons for amendments:

Prior version:	Version no.:	3.1	Date:	01-01-2020
Actual version:	Version no.:	3.2	Date:	01-01-2021
Type of amendment:	Update.			
Reasons of amendment:	Complete adoption to the Classification and Labelling according to the Regulation (EC) No. 1272/2008 (CLP) after repealing of the Directives 67/548/EEC (DSD) and 1999/45/EC (DPD) until June 1st 2015.			

16.4 Remarks:

The recommendations and information contained in this document have been compiled from sources believed to represent the most current information available when the document was prepared. However, the manufacturer/distributor of this product provides any warranty, guaranty or representation as to the correctness or sufficiency of this information. If this product is to be used in large amounts and/or an unusual manner, the user is obliged to determine what safety measures are appropriate, including the applicable and relevant workplace and environmental regulations pertaining to handling, use and disposal.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. This information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide.
Yangxi Industrial Park of Zhoutie Town gives no warranty, express or implied, as to the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions and/or compliance with federal, state, and local laws and regulations.

All brand names & trade marks mentioned are the properties of their respective holders and are referred to here for descriptive purposes only.

Notice to the Importer:
The supplier of the Product and this Product Safetey Data Sheet is located outside the European Community (EC) and provides this document voluntarily on request by EC recipients of the material according to the Annex II Regulation (EC) No. 1907/2006 (REACH).

Edited only for EC import purpose, and dedicated as preliminary source of information prior to marketing.

The appointed Only Representative (OR) is not the supplier and not the responsible person referred to in Annex II of the hazardous material.

Prior to the import, the Importer shall request the annual OR Certificate from their supplier and access the OR Web Portal.
To become Downstream User according to Art.8, the Importer shall follow the OR procedure established by the OR and the supplier.