

## FIX STRASS GLUE

### 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

-Product name : **FIX STRASS GLUE**  
-Product type : Water based dispersion of adhesive.

#### 1.2. Relevant identified uses of the mixture and uses advised against

For rhinestones on textiles, paper, cardboard, wood, several plastics and metal bonding

#### 1.3. Details of the supplier of the safety data sheet

**NUOVA ALPA COLLANTI S.r.l.** - Via Berlinguer, 28 - 20872 Colnago (MB) - Italia -  
Tel. 039 6820500; Fax 039 6820501; e-mail: [info@alpacollanti.it](mailto:info@alpacollanti.it)  
Competent person responsible for the Safety Data Sheet: Production Manager ([info@alpacollanti.it](mailto:info@alpacollanti.it))

#### 1.4. Emergency telephone number

For urgent inquires refer to: 039 6820500 (working hours)

### 2. HAZARDS IDENTIFICATION

#### 2.1. Classification of the mixture

The product is not classified as hazardous according to EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). Safety data sheet is drawn up according to the provisions of EC Regulation 1907/2006 and UE Regulation 2015/830.

-Danger Symbols: none  
-H phrases: none  
-EUH phrases: **EUH208-EUH210**

The full wording of hazard phrases (H and EUH) is given in section 16 of the sheet.

#### 2.2. Label elements

Labelling according to EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements):

**EUH210** : Safety data sheet available on request.  
**EUH208** : Contains mixture of 5-Chloro-2-methyl-2H-isothiazol-3-one/2-methyl-2H-isothiazol-3-one (3:1) (CMI/MI) and 1,2-Benzisothiazol-3(2H)-one (BIT). May produce an allergenic reaction.

#### 2.3. Other hazards

No other hazards.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Not relevant information.

#### 3.2. Mixtures

The product contains:

NAME	CAS N° CE N° INDEX N°	CONC. %	Classification 1272/2008 (CLP)
Mixture of 5-Chloro-2-methyl-2H-isothiazol-3-one/2-methyl-2H-isothiazol-3-one (3:1) (CMI/MI)	55965-84-9 - 613-167-00-5	$\geq 0,0013$ - $< 0,0014$	Skin Corr. 1B H314; Skin Sens. 1,1A,1B H317; Aquatic Acute 1 H400; Aquatic Chronic 1 H410; Oral Acute Tox. 3 H301; Dermal Acute Tox. 3 H311; Inhal. Acute Tox. 2 H330
1,2-Benzisothiazol-3(2H)-one (BIT)	2634-33-5 220-120-9 613-088-00-6	$\geq 0,03$ - $< 0,05$	Skin Sens. 1,1A,1B H317; Skin Irrit. 2 H315; Aquatic Acute 1 H400; Oral Acute Tox. 4 H302; Eye Dam. 1 H318

The full wording of the hazard phrases (H and EUH) is given in section 16 of the sheet.

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

- Eyes: Irrigate copiously with clean, fresh water for at least 15 minutes or till irritation disappears. If irritation persists, seek medical advice.
- Skin: wash with plenty of water and soap areas of contact, if irritation persists, seek medical attention.
- Inhalation: remove to open air. If breathing is irregular, seek medical advice.
- Ingestion: wash mouth with water (only if the person is conscious). Do not induce vomiting. Seek medical advice.

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

For symptoms and effects caused by the contained substances see chap. 11.

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

Follow doctor's orders.

## 5. FIREFIGHTING MEASURES

### 5.1. Extinguishing media

- Suitable extinguishing media: the extinction equipment should contain carbon dioxide, foam or chemical powders. Nebulised water can be used to disperse flammable fumes and protect the individuals taking part in stemming the leak.
- Not suitable extinguishing media: Do not use jets of water. Water can be used to cool containers exposed to flames.

### 5.2. Special hazards arising from the mixture

Take the containers away from area of risk taking care to avoid hazards.

### 5.3. Advice for fire-fighters

Exposition to combustion fumes can be potentially hazardous to health. Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc). Depending on the fire extent, use self-respirator. Use jets of water to cool the containers exposed to fire.

## 6. ACCIDENTAL RELEASE MEASURES

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

No special suggestions. Wear eventually gloves, protective clothes and goggles.

### 6.2. Environmental precautions

Collect leaked material and absorb with earth and sand. Do not smoke. If the product penetrated the sewers, surface water, ground water and neighbouring areas, inform local competent authorities.

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

Collect the leaked product with spark proof mechanical tools and place it in containers for disposal (see point 13). Soak up any leaked product with absorbent inert material (sand, vermiculite, diatomaceous earth, etc). If there are no contraindications, use jets of water to wash area and materials involved.

### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid contact with skin and eyes. When using this product, do not eat, drink or smoke.

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

Keep away from sun light, heat and bright flames, do not store at temperatures higher than 50 °C , store between +10 and +25 °C.

### 7.3 Specific end use(s)

Information not available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

The product does not contain any substance (or it contains them in quantities not detectable) with threshold values that must be kept under control in the work places.

### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired.

- Hand protection: usually not necessary. For extended uses wear home-work gloves. If necessary, refer to UNI-EN 374.
- Eye protection: usually not necessary, use eventually protective goggles. If necessary, refer to UNI-EN 166.
- Skin protection: not necessary for short uses. After use, wash with water if necessary.

-Respiratory protection: not necessary for short uses, keep workplace well aired.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

-Appearance:	liquid
-Odour:	characteristic
-Colour:	white
-pH (20°C):	8 (about)
-Viscosity (20 °C):	4000 mPa.s (about)
-Melting point:	n.d.
-Boiling point:	100 °C (about)
-Flash point:	not flammable
-Density (20°C):	1,05 g/cm <sup>3</sup> (about)
-Solubility in water:	mixable

n.a.: not applicable  
n.d.: not available

### 9.2. Other information

-Volatile components (water): about 50 %

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions

None.

### 10.4. Conditions to avoid

Avoid overheating (> 100 °C) and sun light.

### 10.5. Incompatible materials

Avoid contact with strong oxidising and reducing agents.

### 10.6. Hazardous decomposition products

Boiling damages the product with water emission. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Acute effects: contact with eyes may cause irritation with rubescence and lachrymation. Extended contact with skin may cause slight reddening, wash with water and soap.

## 12. ECOLOGICAL INFORMATION

The product is not classified as dangerous for the environment. In any case avoid release to the environment.

### 12.1. Toxicity

The product is not classified as dangerous for aquatic environment.

### 12.2. Persistence and degradability

Evaluation, based on polymeric components, makes the product not relevant for the environment.

### 12.3. Bioaccumulative potential

Evaluation, based on high molecular weight polymeric components, shows no bioaccumulative potential.

### 12.4. Mobility in soil

No significant mobility in the soil

### 12.5. Results of PBT and vPvB assessment

Substances PBT: none

Substances vPvB: none

### 12.6. Other adverse effects

Information not available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.  
Disposal of heavy quantities of product must be performed through an authorised waste management firm, in compliance with national and local regulations. (according to European Waste Catalogue – CER = disposal of dried product: cod. CER 08 04 10; disposal of not-dried product: cod. CER 08 04 14 ).

## 14. TRANSPORT INFORMATION

This product is not classified as dangerous good in the meaning of transport regulations (ADR/RID, IMDG, and IATA).

- Road and rail transport: -
- Carriage by sea (shipping): -
- Transport by air: -
  
- ONU Number: -
- Name and description: -

## 15. REGULATORY INFORMATION

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

- Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.
  - Product: no restriction
  - Contained substance: 65
- Substances in Candidate List (Art. 59 REACH).  
None.
- Substances subject to authorisation (Annex XIV REACH).  
None.
- Healthcare controls according to Dir. 98/24/EC.

### 15.2. Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

## 16. OTHER INFORMATION

Legislations:

- Regulation (EC) N. 1907/2006 (REACH) of the European Parliament
- Regulation (EC) N. 1272/2008 (CLP) of the European Parliament
- Regulation (EC) N. 790/2009 (I Atp. CLP) of the European Parliament
- Regulation (EU) N. 286/2011 (II Atp. CLP) of the European Parliament
- Regulation (EU) N. 618/2012 (III Atp. CLP) of the European Parliament
- Regulation (EU) N. 487/2013 (IV Atp. CLP) of the European Parliament
- Regulation (EU) N. 944/2013 (V Atp. CLP) of the European Parliament
- Regulation (EU) N. 605/2014 (VI Atp. CLP) of the European Parliament
- Regulation (EU) N. 2015/1221 (VII Atp. CLP) of the European Parliament
- Regulation (EU) N. 2016/918 (VIII Atp. CLP) of the European Parliament
- Regulation (EU) N. 2016/1179 (IX Atp. CLP) of the European Parliament
- Regulation (EU) N. 2017/776 (X Atp. CLP) of the European Parliament
- Regulation (EU) N. 2015/830 of the European Parliament

General bibliography:

- NIOSH: Registry of toxic effects of chemical substances
- I.N.R.S. Fiche Toxicologique
- N.I. Sax – Dangerous properties of Industrial Materials

Text of hazard (H, EUH) indications mentioned in section 2-3 of the sheet:

- |                            |  |
|----------------------------|--|
| <b>Skin Corr. 1B</b>       | Skin Corrosive, category 1B                                |
| <b>Skin Sens 1,1A, 1B</b>  | Skin Sensitive, category 1,1A,1B                           |
| <b>Skin Irrit. 2</b>       | Skin Irritant, category 2                                  |
| <b>Aquatic Acute 1</b>     | Hazardous (acute) to the aquatic environment, category 1   |
| <b>Aquatic Chronic 1</b>   | Hazardous (chronic) to the aquatic environment, category 1 |
| <b>Oral Acute Tox.3</b>    | Oral Toxicity (acute), category 3                          |
| <b>Oral Acute Tox.4</b>    | Oral Toxicity (acute), category 4                          |
| <b>Dermal Acute Tox. 3</b> | Dermal Toxicity (acute), category 3                        |
| <b>Inhal. Acute Tox. 2</b> | Inhalation Toxicity (acute), category 2                    |
| <b>Eye Dam. 1</b>          | Eye Damage, category 1                                     |
- H301** Toxic if swallowed.  
**H302** Harmful if swallowed.  
**H311** Toxic in contact with skin.  
**H314** Causes severe skin burns and eye damage.  
**H315** Causes skin irritation.  
**H317** May cause an allergic skin reaction.

**H318** Causes serious eye damage.  
**H330** Fatal if inhaled.  
**H400** Very toxic to aquatic life.  
**H410** Very toxic to aquatic life with long lasting effects.  
**EUH208** Contains (Name of sensitising substances). May produce an allergic reaction.  
**EUH210** Safety data sheet available on request.

This sheet cancels and substitutes any previous review.

Sections changed to previous review (20/04/2016):  
01, 02, 03, 09, 13, 15, 16

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