

## FIX FLUID

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

#### 1.1. Product identifier

- Product name : **FIX FLUID**  
-Product type : Water based solution of Vinyl adhesive.

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

Paper, cardboard, photos, labels bonding in office, home, school , etc.

#### 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: +39 039 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.

#### 2.2. Label elements

Hazard labelling according to EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements) does not require any hazard information.

#### 2.3. Other hazards

Information not available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances.

Not relevant information.

#### 3.2. Mixtures

The product does not contain any substance or mixture classified as dangerous according to EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements); or it contains them in quantities lower than what is prescribed for their identification, being the product not classified as hazardous.

### 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

- Eyes: Irrigate copiously with clean, fresh water for some minutes or till irritation disappears. If irritation persists, seek medical advice.  
-Skin: wash with plenty of water and soap areas of contact. Remove contaminated clothing and wash them before re-use.  
-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 dispel 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.  
With water, the product makes surfaces slippery.

### 5.3. Advice for fire-fighters

Exposition to combustion fumes can be potentially hazardous for 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. With water, the product makes surfaces slippery.

### 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 +7 and +25 °C. Keep from freezing.

### 7.3 Specific end use(s)

Information not available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	TLV/TWA (8h)	STEL (15 min)	
Methanol (impurity) CAS 67-56-1	200 ppm (260 mg/m <sup>3</sup> )		

### 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.  
-Eye protection: usually not necessary, use eventually protective goggles.  
-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: almost odourless  
-Colour: transparent, colourless  
-pH (20°C): 5-6  
-Viscosity (20 °C): n.d.  
-Melting point: n.a.  
-Boiling point: 100 °C (about)  
-Flash point: not flammable  
-Density (20°C): 1-1,1 g/cm<sup>3</sup>  
-Solubility in water: soluble

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

## 9.2. Other information

-Volatile components (water): 88-92 %

## 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).

### 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.

- Methanol (impurity) CAS 67-56-1 :

LD50 oral (rat): 1187-2769 mg/Kg

LD50 dermal (rabbit): 17100 mg/Kg

LC50 inhalation (rat): 128200 mg/m<sup>3</sup>, 4h

## 12. ECOLOGICAL INFORMATION

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

### 12.1. Toxicity

No particular attention.

- Methanol (impurity) CAS 67-56-1 :

LC50 (96 h-Fish-Lepomis macrochirus): 15400 mg/l

EC50 (48 h-Crustaceans-Daphnia magna): >10000 mg/l

EC50 (96 h-Alga): 22000 mg/l

### 12.2. Persistence and degradability

Information not available.

### 12.3. Bioaccumulative potential

Information not available.

### 12.4. Mobility in soil

No significant mobility in the soil.

### 12.5. Results of PBT and vPvB assessment

No substances or mixtures classified PBT and/or vPvB are contained.

### 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.

## 14. TRANSPORT INFORMATION

This product is not classified as dangerous goods 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: none
  - Contained substance: none
- 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 (EC) N. 286/2011 (II Atp. CLP) of the European Parliament
- Regulation (EC) N. 618/2012 (III Atp. CLP) of the European Parliament
- Regulation (EC) N. 487/2013 (IV Atp. CLP) of the European Parliament
- Regulation (EC) N. 944/2013 (V Atp. CLP) of the European Parliament
- Regulation (EC) N. 605/2014 (VI 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) indications mentioned in section 2-3 of the sheet:  
None

This sheet cancels and substitutes any previous review.

Sections changed to previous review (24/03/2015):  
01, 02, 03, 15, 16

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