

Material Safety Data Sheet
According to EC Regulation No 1907/2006 and 453/2010
Collall Photo Glue



Previous review: 23-06-2016

Reviewed on: 10-05-2017

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: Collall Photo Glue

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

Use To glue paper, card, cork, fabric, leather and photos. Glued items can be easily detached.

Uses advised against: None known.

1.3 Details of the supplier of the safety data sheet

Producer: Collall BV
P.O. box 123
NL-9500 AC Stadskanaal
Tel. +31(0)599-652190 ; Fax +31-(0)599-652191
E-mail: info@collall.nl
www.collall.nl

1.4 Emergency telephone number

+31 30 274888; Nationaal Vergiftigingen Informatie Centrum (NVIC) (Only for professional counsellors in case of acute poisoning)

2. Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to 1272/2008/EG (CLP)

Flammable liquid cat. 2 ; H225

Skin Irrit. 2; H315

Aq. Chron. cat 2 ; H411

STOT SE 3, H336

2.2 Label elements:



- **Signal word:** Danger
- **Hazard-determining components of labelling:** Acetone.
- **Information concerning particular hazards for human and environment:** Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

H225	Highly flammable liquid and vapour
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects
P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. . No smoking.
P261	Avoid breathing vapours.
P273	Avoid release to the environment.
P312	Call a POISON CENTER or doctor/physician if you feel unwell. *
P501	Dispose of contents/container to a collection point for chemical waste.

2.3 Other hazards:

The vapour mixes well with air and is able to form explosive mixtures.

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3. Composition/information on ingredients

3.2 Mixtures

- **Description:** Natural rubber in a mixture of solvents.

- **Dangerous components:**

921-024-6	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	Xi, F, Xn, N	R11-38-51/53-65-67	45 . 93%
		Skin irr. 2	H315	
		Flam. Liq. 2	H225	
		STOT SE 3	H336	
		Asp. Tox. 1	H304	
		Aq. Chronic 2	H411	
931-254-9	Hydrocarbons, C6 isoalkanes <5% n-hexane	Xi, F, Xn	R11-38-65-67	22,5 - 46,5%
		Skin irr. 2	H315	
		Flam. Liq. 2	H225	
		STOT SE 3	H336	
		Asp. Tox. 1	H304	
200-578-6	Ethanol	F	R11	25 . 50%
		Flam. Liq. 2	H225	

Look at section 16 for the complete text of the R- and H-phrases.

- **Additional information:** Contains natural rubber latex which may cause allergic reactions.

4. First aid measures

4.1 Description of first aid measures

General: If in doubt, or when symptoms persist, always consult a doctor. Never give anything by mouth to an unconscious person.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing and shoes. Wash skin with plenty of water (shower). If symptoms persist, consult a doctor.

After eye contact: Rinse opened eye for at least 15 minutes under running water. Remove contact lenses. If symptoms persist, consult a doctor.

After swallowing: Do not induce vomiting. Rinse mouth with plenty of water. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

For specialist advice a doctor should contact the NVIC.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: CO2, sand, extinguishing powder.
Water only to be sprayed.

Unsuitable extinguishing media: Water jet.

5.2 Special hazards arising from the substance or mixture

In case of fire oxides of carbon and smoke may be released.

5.3 Advice for firefighters

In the vicinity of the fire, wear a self-contained breathing apparatus and protective clothing.

Use water spray to cool the surrounding area and other packaging.

Prevent the extinguishing water from entering the environment.

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6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing.
Keep unprotected persons away.
Remove all sources of ignition.
Clear the contaminated areas and provide adequate ventilation.
Avoid breathing vapours and contact with eyes, skin or clothing.

6.2 Environmental precautions

If possible stop the leaking.
Prevent seepage into sewage system, work pits and cellars.
Inform competent authority in case the product reaches ground water, water course or sewage system.

6.3 Methods and material for containment and cleaning up

Absorb with liquid binding material (sand, diatomite, acid binders, universal binders and sawdust).
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents.

6.4 Reference to other sections

See section 8 for personal protection.
See section 13 for disposal recommendation.

7. Handling and storage

7.1 Precautions for safe handling

Information for safe handling: Ensure adequate ventilation.
Avoid breathing vapours and contact with eyes, skin and clothing.
Keep out of reach of children.

Information about fire-and explosion protection: Keep ignition sources away - Do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store in a cool and dark location.

Information about storage in a common storage facility: Not required.

Further requirements to be met: Store in cool, dry conditions in well-sealed packaging.

7.3 Specific end use(s)

See section 1.

8. Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

Photoglue :	MAC TGG 8h	210 mg/m ³
	MAC TGG 15 min.	442 mg/m ³ (dermal)

- **Components with biological limit values:**

Unknown.

- **Additional information:** The lists that were valid during the compilation were used as basis.

8.2 Exposure controls

- **General protective and hygienic measures:**

Avoid unnecessary exposure.
Keep away from foodstuffs, beverages and food.
Take off immediately all contaminated clothing.
Wash hands during breaks and at the end of the work.
Avoid contact with the eyes and skin.

- **Breathing equipment:** Not necessary if room is well-ventilated. Use breathing protection in case of insufficient ventilation. Filtrertype A.

- **Protection of hands:** Gloves (Nitrile).

- **Eye protection:** Tightly sealed safety glasses.

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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Fluid.
Colour:	Transparent.
Odour:	Characteristic.
Odour threshold:	No information available
pH:	Not applicable.
Melting point/Melting range:	No information available
Boiling point/Boiling range:	Because of aerosol not useful.
Flashpoint:	20 °C.
Evaporation rate:	No information available
Flammability:	No information available
Upper/lower flammability or explosive limits:	Lower 0,6 Vol%
Vapour pressure (20 °C):	4000 hPa.
Vapour density (20 °C):	No information available
Density (20°C):	0,700 g/cm ³ .
Solubility in/Miscibility with water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Unknown
Dynamic viscosity (20°C):	Approx. 4000 mPa.s
Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures is possible.
Oxidising properties:	No information available

9.2 Other information:

Organic solvents:	> 90%
Solids content:	< 10%

10. Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable at normal conditions.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

High temperatures, heating, fire, sparks.

10.5 Incompatible materials

Can react with oxidising materials.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

11. Toxicological information

11.1 Information on toxicological effects

- **Acute toxicity:**
- Photoglue
 - LC50 Inhalation (4h, rat): ≥ 5 mg/l
 - LD50 oral (rat): ≥ 2000 mg/Kg
 - LD50 dermal (rabbit): ≥ 2000 mg/Kg
 - ATE (oral): 2000,000 mg/Kg bodyweight
 - ATE (dermal): 2000,000 mg/Kg bodyweight
 - ATE (vapor): 5,000 mg/l/4h
 - ATE (dust, mist) 5,000 mg/l/4h

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11. Toxicological information (continuation)

- **Skin corrosion/irritation:** Irritant to skin.
- **Serious eye damage/irritation:** Not classified.
- **Respiratory or skin sensitisation:** Not classified.
- **Germ cell mutagenicity:** Not classified as mutagenic.
- **Carcinogenicity:** Not classified as carcinogenic.
- **Reproductive toxicity:** Not classified as reprotoxic.
- **STOT Ë single exposure:** May cause drowsiness or dizziness.
- **STOT Ë repeated exposure:** Not classified.
- **Aspiration hazard:** Not classified.
- **Other information:** -

12. Ecological information

12.1 Toxicity

Photoglue:

LC50 (Fish): 1-10 mg/l

EC50 (Algae): 1-10 mg/l

12.2 Persistence and degradability

May cause long-term adverse effects in the aquatic environment.

12.3 Bioaccumulative potential

No relevant information available.

12.4 Mobility in soil

No relevant information available.

12.5 Results of PBT and vPvB assessment

No results available.

12.6 Other adverse effects

- **WGK (D):** Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Do not allow product to reach ground water, water bodies or sewage system.
- **Photochemical ozone creation potential:** No information available.
- **Ozone depletion potential,:** No information available.
- **Endocrine disrupting potential:** No information available.
- **Global warming potential.:** No information available.

13. Disposal considerations

13.1 Waste treatment methods

Product:	Must not be disposed together with household garbage. Do not allow product to reach sewage system. Take remnants to a collection point for chemical waste.
European waste catalogue:	08 04 09 Waste adhesives and sealants containing organic solvents or other dangerous substances.
Uncleaned packaging:	Packaging must be taken to a collection point for chemical waste

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14. Transport information

14.1 UN Number:

1133

14.2 UN proper shipping name

ADR: UN 1133 Adhesives, containing a flammable liquid (with a flashpoint below 23°C. and viscous according 2.2.3.1.4)(vapour pressure at 50°C. at most 110 kPa.)(contains hydrocarbons), 3, III, (D/E)

ADN: UN 1133 Adhesives, containing a flammable liquid (with a flashpoint below 23°C. and viscous according 2.2.3.1.4)(vapour pressure at 50°C. at most 110 kPa.)(contains hydrocarbons), 3, III

IMDG: UN 1133 Adhesives, containing a flammable liquid (with a flashpoint below 23°C. and viscous according 2.3.2.3)(vapour pressure at 50°C. at most 110 kPa.)(contains hydrocarbons), 3, III

IATA: UN 1133 Adhesives, containing a flammable liquid (with a flashpoint below 23°C. and viscous according 2.3.2.2)(vapour pressure at 50°C. at most 110 kPa.)(contains hydrocarbons), 3, III

14.3 Transport hazard class(es)

3

14.4 Packing group:

III

14.5 Environmental hazards

Marine pollutant: Yes.

14.6 Special precautions for user

EMS nummer: F-E, S-D.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15. Regulatory information

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

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Additional information: -

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out for this product.

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16. Other information

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the products and should not be construed as any guarantee of technical performance or suitability for particular applications, and shall not establish a legally valid contractual relationship.

Data sources: The information in this Safety data sheet is based on data from raw material producers and supplemented with information from the Directives and Regulations referred to in section 15 and the guidelines issued by ECHA.

Relevant (EU)H statements (ingredients):

- | | |
|------|--|
| H225 | Highly flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H336 | May cause drowsiness or dizziness. |
| H411 | Toxic to aquatic life with long lasting effects. |

Abbreviations:

- | | |
|------|--|
| ADN | Accord européen relatif au transport international des marchandises Dangereuses par voies de Navigation intérieure (European Convention on the International Carriage of Dangerous Goods by Inland Waterways). |
| ADR | Accord européen relatif au transport international des marchandises Dangereuses par Route (European Convention on the International Carriage of Dangerous Goods by Road). |
| ECHA | European Chemicals Agency. |
| EC | European Community. |
| IATA | International air transport association. |
| IBC | Intermediate Bulk Container |
| IMDG | International Maritime Dangerous Goods (international code for the transport of dangerous goods by sea). |
| LC | Lethal Concentration. |
| LD | Lethal Dose. |
| NVIC | Nationaal Vergiftigingen Informatie Centrum (Dutch poison control center). |
| PBT | Persistent Bioaccumulative Toxic. |
| vPvB | Very persistent, very bioaccumulative. |
| WGK | Wassergefährdungsklasse. |

* Changed since previous edition