

Material Safety Data Sheet
According to EC Regulation No 1907/2006 and 453/2010
Collall 3D-kit



Previous review: 10-11-2014

Reviewed on: 15-10-2015

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

1.1 Product identifier

Trade name: Collall 3D-kit

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

Use: Can be used to glue paper, card, cork, wood, fabric and plastic. It is especially suitable for 3D-cutting.

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(0)599-652190 Collall BV (08:00-17:00 h) *

2. Hazards identification

2.1.1 Classification of the substance or mixture

Classification according to 1272/2008/EG (CLP)

-

2.1.2 Classification according to 67/548/EEG en 1999/45/EG

-

2.2 Label elements:

Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one. May produce an allergic reaction. *

2.3 Other hazards:

-

3. Composition/information on ingredients

3.2 Mixtures

Silicone based 3D glue.

Hazardous Ingredients:

Cas-nr.	Raw material	% in product	Symbols	Phrases
64359-81-5	4,5-dichloro-2-octyl-2H-isothiazol-3-one	<1	GHS05 GHS06 GHS07 GHS09	H302, H314, H317, H330, H400

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

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. * Change contaminated clothing.

Ingestion: Rinse mouth with plenty of water. Get medical help if necessary.

Eye contact: Remove the glue with paper or cloth. Rinse with plenty of water for at least 15 minutes. * Get medical help if necessary.

Inhalation: Supply fresh air.

Skin contact: Remove the glue with paper or cloth. Wash skin with lots of water or shower. Wash clothes before putting them on again.

4.2 Most important symptoms and effects, both acute and delayed *

See section 11.

4.3 Indication of any immediate medical attention and special treatment needed *

Unknown.

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5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: All agents allowed.

Unsuitable extinguishing media: None.

5.2 Special hazards arising from the substance or mixture *

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5.3 Advice for firefighters

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

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear gloves and protective goggles. Ensure good ventilation. *

6.2 Environmental precautions

Prevent the product from draining away into discharge channels, surface water, ground water or soil.

6.3 Methods and material for containment and cleaning up

Collect leakages in sealed drums

Use sand, sawdust or any other inert adsorbent to adsorb spillages.

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 good ventilation. Avoid contact with eyes and skin.
A little Acetic acid is released during curing.

Information about fire-and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

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

Information about storage in a common storage facility: No special measures required.

Further requirements to be met: Keep the product free from freezing.

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: -

Biological limits: Not yet available. *

8.2 Exposure controls

- **General protective and hygienic measures: ***

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.

- **Respiratory protection:** Good ventilation.

- **Hand protection:** Gloves.

- **Eye protection:** Safety glasses.

- **Skin and body protection:** No special clothing required

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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Paste
Colour:	Transparent.
Odour:	Characteristic acetic.
Odour threshold:	No information available
pH:	2 - 3
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Not Applicable.
Flashpoint:	> 100 °C. *
Ignition temperature:	Undetermined. *
Evaporation rate:	No information available
Flammability:	No information available
Upper/lower flammability or explosive limits:	No information available
Vapour pressure (20 °C):	No information available
Vapour density (20 °C):	No information available
Density (20°C):	1,020 g/cm ³ . *
Solubility in/Miscibility with water:	Not mixable.
Partition coefficient: n-octanol/water:	No information available
Dynamic viscosity (20°C):	Undetermined.
Explosive properties:	Not associated with explosive properties. *
Oxidising properties:	Not associated with oxidizing properties. *

9.2 Other information:

Organic solvents: 0,0 %

10. Stability and reactivity *

10.1 Reactivity

-

10.2 Chemical stability

Stable at normal conditions.

10.3 Possibility of hazardous reactions

-

10.4 Conditions to avoid

No relevant information available.

10.5 Incompatible materials

No relevant information available.

10.6 Hazardous decomposition products

None known.

11. Toxicological information *

11.1 Information on toxicological effects

- **Acute toxicity:** -
- **Skin corrosion/irritation:** No irritation.
- **Serious eye damage/irritation:** No irritation.
- **Respiratory or skin sensitisation:** No sensitizing effects known.
- **Germ cell mutagenicity:** Not classified as mutagenic.
- **Carcinogenicity:** Not classified as carcinogenic.
- **Reproductive toxicity:** Not classified as reprotoxic.
- **STOT Ë single exposure:** Not classified.
- **STOT Ë repeated exposure:** Not classified.
- **Aspiration hazard:** Not considered dangerous.
- **Other information:** -

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12. Ecological information *

12.1 Toxicity

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12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No PBT or vPvB ingredients.

12.6 Other adverse effects

- **WGK (D):** Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course 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:	Small quantities can be disposed of with household waste.
European waste catalogue:	08 04 09 Waste adhesives and sealants containing organic solvents or other dangerous substances.
Uncleaned packaging:	Disposal must be made according to official regulations.

14. Transport information *

14.1 UN Number:

-

14.2 UN proper shipping name

ADR: -

ADN: -

IMDG: -

IATA: -

14.3 Transport hazard class(es)

-

14.4 Packing group:

-

14.5 Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6 Special precautions for user

Preserve from frost.

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

Not applicable.

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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.

REGULATION (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

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.

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:

- | | |
|--------|--|
| H226 | Flammable liquid and vapour. * |
| H332 | Harmful if inhaled. * |
| EUH208 | Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one. May produce an allergic reaction. * |

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). |
| PBT | Persistent Bioaccumulative Toxic. * |
| vPvB | Very persistent, very bioaccumulative. * |
| WGK | Wassergefährdungsklasse. |

* Changed since previous edition