

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Commercial Product Name: Contact Poliuretantica_resina
Quality No.: 4890600000000

Revision Date 26.09.2012

Print Date 26.09.2012

Version 1

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

1.1 Product identifier

Trade name : poliuretantica_resina

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

Use of the : Casting Resin
Substance/Mixture

1.3 Details of the supplier of the safety data sheet

Company : Contact Italia srl

1.4 Emergency telephone number

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Sensitising components : Contains Reaction product of decanoic acid, 12-hydroxystearic acid and 1,2-ethandiamine
May produce an allergic reaction.

2.3 Other hazards

3. Composition/information on ingredients

3.2 Mixtures

Chemical nature : Mixture of synthetic resins

Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Commercial Product Name: Contact poliuretantica_resina
Quality No.: 4890600000000

Revision Date 26.09.2012

Print Date 26.09.2012

Version 1

4. First aid measures

4.1 Description of first aid measures

- | | |
|-------------------------|---|
| General advice | : In all cases of doubt, or when sickness symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person. |
| If inhaled | : Remove to fresh air, keep patient warm and at rest.
Call a doctor, should the air passages be affected |
| In case of skin contact | : Take off all contaminated clothing immediately.
Wash skin thoroughly with soap and water or use recognised skin cleanser.
Do NOT use solvents or thinners ! |
| In case of eye contact | : Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice. |
| If swallowed | : Do NOT induce vomiting.
If accidentally swallowed obtain immediate medical attention.
Never give anything by mouth to an unconscious person.
Keep at rest. |

4.2 Most important symptoms and effects, both acute and delayed

- | | |
|----------|-----------------------------|
| Symptoms | : No information available. |
|----------|-----------------------------|

4.3 Indication of any immediate medical attention and special treatment needed

- | | |
|-----------|-----------------------------|
| Treatment | : No information available. |
|-----------|-----------------------------|

5. Firefighting measures

5.1 Extinguishing media

- | | |
|------------------------------|---|
| Suitable extinguishing media | : Not combustible under normal conditions.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
|------------------------------|---|

5.2 Special hazards arising from the substance or mixture

- | | |
|--------------------------------------|--|
| Specific hazards during firefighting | : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. |
|--------------------------------------|--|

5.3 Advice for firefighters

- | | |
|---|--|
| Special protective equipment for firefighters | : Appropriate breathing apparatus may be required. |
| Further information | : DO NOT ALLOW RUN-OFF FROM FIRE FIGHTING TO |

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Commercial Product Name: Contact poliuretana_resina
Quality No.: 4890600000000

Revision Date 26.09.2012

Print Date 26.09.2012

Version 1

ENTER DRAINS OR WATER COURSES!!

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Take the precautions customary when handling chemicals.
Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Environmental precautions : Do not let product enter drains.
If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see chapter 13).
Clean preferably with a detergent; avoid use of solvents.

6.4 Reference to other sections

For personal protection see section 8.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid contact with the skin and the eyes.
Comply with the health and safety at work laws.
Smoking, eating and drinking should be prohibited in the application area.

Advice on protection against fire and explosion : No special protective measures against fire required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Further information on storage conditions : Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight.
Keep container dry in a cool, well-ventilated place.

Advice on common storage : Keep away from oxidising agents and strongly acid or alkaline

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Commercial Product Name: Contact poliuretantica_resina
Quality No.: 4890600000000

Revision Date 26.09.2012

Print Date 26.09.2012

Version 1

materials.

Storage temperature : 5 - 35 °C

7.3 Specific end use(s)

: This information is not available.

8. Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Engineering measures

Provide adequate ventilation. This should be achieved by the use of local exhaust ventilation and good general extraction.

Personal protective equipment

Respiratory protection : None, but avoid breathing vapours if possible.

Hand protection : Adhere to the professional organisation rule "Use of protective gloves". Appropriate chemicals resistant glove tested in compliance with EN 374.
Recommendation for protection against components generally found in the products:

For short-term contact (i.e. splash protection):

Appropriate material:

nitrile rubber, Neoprene

Material thickness: > 0,4 mm

Breakthrough time: > 480 min

Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Preventive hand protection (skin protection cream) recommended. Wash immediately contaminated skin. Design operations thus to avoid permanent use of protective gloves.

Eye protection : Wear safety goggles to protect against splashes.

Skin and body protection : Clothing as usual in the chemical industry.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Commercial Product Name: Contact poliuretana_resina
Quality No.: 4890600000000

Revision Date 26.09.2012

Print Date 26.09.2012

Version 1

Protective measures : Avoid product contact with skin, eyes and clothing.
Avoid the inhalation of dust from sanding, particulates and spray mist arising from the application of this preparation.

Environmental exposure controls

General advice : Do not let product enter drains.
If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid
Colour : according product name
Odour : characteristic
Flash point : not applicable
Density : ca. 1,42 g/cm³, 20 °C
Water solubility : insoluble
Ignition temperature : no data available

9.2 Other information

Flow time : > 150 s, 4 mm, DIN 53211

10. Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : Stable under recommended storage and handling conditions
(See section 7).

10.5 Incompatible materials

Materials to avoid : Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Commercial Product Name: Contact poliuretantica_resina
Quality No.: 4890600000000

Revision Date 26.09.2012

Print Date 26.09.2012

Version 1

10.6 Hazardous decomposition products

Hazardous decomposition products : No hazardous decomposition products known.

11. Toxicological information

11.1 Information on toxicological effects

Further information : The liquid splashed in the eyes may cause irritation and reversible damage.

Further information : The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

12. Ecological information

12.1 Toxicity

Product:

Ecotoxicology Assessment

Acute aquatic toxicity : There are no data available on the preparation itself.

12.2 Persistence and degradability

Product:

Biodegradability : There are no data available on the preparation itself.

12.3 Bioaccumulative potential

Product:

Bioaccumulation : There are no data available on the preparation itself.

12.4 Mobility in soil

Product:

Mobility : There are no data available on the preparation itself.

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)., This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Commercial Product Name: Contact poliuretantica_resina
Quality No.: 4890600000000

Revision Date 26.09.2012

Print Date 26.09.2012

Version 1

12.6 Other adverse effects

Product:

Additional ecological information : There are no data available on the preparation itself., The product should not be allowed to enter drains or water courses.

13. Disposal considerations

13.1 Waste treatment methods

Product : The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Contaminated packaging : Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

Waste key for the unused product : 080409 Waste adhesives and sealants containing organic solvents or other dangerous substances

14. Transport information

ADR

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

Other information : If transported within the user's premises: To be transported always in closed, upright and safe containers. Make sure that persons handling these containers are aware of the rules of conduct in case of incident or spillage.

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Commercial Product Name: Contact poliuretantica_resina
Quality No.: 4890600000000

Revision Date 26.09.2012

Print Date 26.09.2012

Version 1

Directive 99/13/EC : not applicable:

Other regulations : The information given in this material safety data sheet does not release the user from its duty of risk assessment and control in the work place defined in other health and safety law., Adhere to the national sanitary and occupational safety regulations when using this product.

15.2 Chemical Safety Assessment

16. Other information

Further information

Other information : This safety datasheet complies with the requirements of regulation (EC) No 1907/2006(453/2010).

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.