

Safety Data Sheet

(according to EC-directive)

Collano PU 699

1. Identification of the Substance/Preparation and the Company/Undertaking

Use of the Substance/Preparation

Raw material for varnish

Chemical characterization

Aqueous dispersion of polyurethane

Supplier

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Revision Date

01.09.2005

2. Composition/Information on Ingredients

Hazardous components

<2 % n-methyl-2-pyrrolidinone CAS-Nr. 872-50-4 EINECS-Nr. 212-828-1 Xi R36/38

3. Hazards Identification

None.

4. First Aid Measures

Inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

Skin contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

Eye contact

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion

Do not induce vomiting without medical advice.

5. Fire-Fighting Measures

Specific hazards

In the event of fire do not breathe in. Cool containers / tanks with water spray.

6. Accidental Release Measures

Personal precautions

No special measures required.

Environmental precautions

No special environmental precautions required.

Methods for cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Shovel into suitable container for disposal.

7. Handling and Storage

Handling

When using, do not eat, drink or smoke. Provide sufficient air exchange and/or exhaust in work rooms.

Storage

Keep at temperatures between 10 and 40 °C.

8. Exposure Controls / Personal Protection

Engineering measures to reduce exposure

General industrial hygiene practice.

Hand protection

Impervious gloves.

Eye protection

Safety glasses.

Skin and body protection

Protective suit.

9. Physical and Chemical Properties

Form

Liquid

Colour

White, light cream

Odour

Mild

Physical and chemical properties

Total solids content	40 % ± 2 %
pH	7.75
Relative density	approx. 1.05 g/ml
Viscosity	<200 mPa.s
Water solubility	dispersible
Flash point	does not flash
Boiling point/range	100 °C

10. Stability and Reactivity

Stability

No decomposition if stored normally.

11. Toxicological Information

Acute toxicity

LD₅₀/oral/mouse = 5000 mg/kg.

Local effects

Inhalation of aerosols may cause irritation to mucous membranes.

12. Ecological Information

Ecotoxicity

Do not disperse in the environment

13. Disposal Considerations

Waste from residues / unused products

Can be incinerated, when in compliance with local regulations.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. Transport Information

Further Information

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information

Regulatory Information

The product does not need to be labelled in accordance with EC directives or respective national laws.

Water contaminating class: slightly water contaminating

16. Other Information

Text of R phrases mentioned in Section 2

R36/38: Irritating to eyes and skin.

End use

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.