

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

1.1 Product identifier

Product name ORACAL® Fast Care Agent for matte Car Wrapping
Films

Chemical name and synonym

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

Identified uses: Cleaning agent

1.3 Details of the supplier of the safety data sheet

Supplier Orafol Europe GmbH
Orafolstraße 2
16515 Oranienburg
Germany
Tel.: + 49 03301 864 0
Fax.: + 49 03301 864 100

1.4 Emergency telephone number

Information Centre for symptom of poisoning berlin Tel.: + 49 030 19 240

2. Hazard identification.

2.1 Classification of the substance or mixture

Not a hazardous mixture according to EC-directives 1999/45.

Classification 67/548/EEC

Classification (EC) No 1272/2008

Not a hazardous mixture according to EC-directives 1272/2008.

2.2 Label elements

3. Composition/Information on Ingredients

3.2 Mixtures

Chemical Ingredients

Flavour , Colorant. Agent, Polymer

Hazardous Ingredients

| Product name / CAS-No. | Classification 67/548/EEC | Classification (EC) No 1272/2008 | Substance |
|-----------------------------|------------------------------|---|-----------|
| Acetic acid ... % / 64-19-7 | C; R 10, 35 | Flam. Liq. 3, Skin Corr. 1A; H226 H314 | 1-5 % |

The Full Text for all R Phrases and Hazards Statements are Displayed in Section 16.

4. First aid measures

4.1 Description of first aid measures

| | |
|--------------|---|
| Inhalation | Not applicable |
| Ingestion | Do not induce vomiting. Rinse out the mouth with water, and then drink a plenty of water. Get medical attention. |
| Eye contact | Promptly wash eyes with plenty of water or eye wash solution while lifting the eyelids. If possible remove any contact lenses and continue to wash. |
| Skin contact | Not necessary |

5. Extinguishing media

5.1 Extinguishing media

Extinction method depend on work environment.
Product does not burn.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up

Dam and absorb spillages with suitable inert absorbent material.

Cleaning method: little amount of spilled product dilute with plenty of water.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Special protective measures are not necessary.

7.2 Conditions for safe storage, including any incompatibilities

Special protective measures are not necessary.

Protect against freezing.

Store at normal room temperature (approximately °C: 0 till °C: 30)

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored to German guidelines TRGS 900

Acetic acid ... % CAS No. 64-19-7 10 ml/m³, 25 mg/m³

8.2 Exposure controls

Occupational exposure controls

Not necessary.

Personal protective equipment

Respiratory protection

At Normal disposal Respiratory protection is not necessary.

Hand protection

Not necessary.

Eye protection

Not necessary.

Skin protection

Not necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

| | |
|--------|-------------|
| Form | liquid |
| Colour | light green |
| Odour | typical |

Safety and environmental information

| | |
|-----------------------------|-------------------------------|
| pH value | 2,5-3,0 (20 °C) |
| Boiling point | 100 °C |
| Melting point | no information available |
| Freezing point | no information available |
| Flash point | not applicable |
| Ignition temperature | not applicable |
| Vapour pressure | 23 hPa (20 °C) |
| Density | 1,0 g/cm ³ (20 °C) |
| Solubility in water | mixable |
| Viscosity | no information available |
| Solvent content | 0 % |

9.2 Other information

All available information about the substance has been included in section 9.1.

10. STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical stability

10.4 Conditions to avoid

No special danger to mention.

10.5 Incompatible materials

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Potential acute health effects

Acute toxicity

Acetic acid ... % CAS No. 64-19-7

| | | | | |
|------|------|------------|---------|------|
| oral | LD50 | 3310 mg/kg | Spezies | rat. |
|------|------|------------|---------|------|

Eye contact

Light irritating.

Sensitisation effect

No Sensitisation effect.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Acetic acid ... % CAS No. 64-19-7

Acute Toxicity – Crustacean Toxicity

EC50 65 mg/l (48h) Spezies: Daphnia magna

12.3 Bio accumulative potential

No accumulation in organism.

Further Particulars

Discharge low concentration to abiological clarification plant no disfunction to the activated sludge ist to be expected.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product:

Dispose of or incinerate in accordance with corresponding regulations.

Code of waste pursuant to European Council Directive on waste: **200130** MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS (detergents other than those mentioned in 20 01 29)

Uncleaned packagings:

Code of waste pursuant to European Council Directive on waste: **150102** packaging (including separately collected municipal packaging, plastic packaging).

14. TRANSPORT INFORMATION

14.1. UN number

14.2. UN proper shipping name ADR/RID/ADN

not classified as a dangerous product in respect to transportation regulations.

14.2. UN proper shipping name IMDG

not classified as a dangerous product in respect to transportation regulations.

14.2. UN proper shipping name ICAO

not classified as a dangerous product in respect to transportation regulations.

15. REGULATORY INFORMATION

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

National and local regulations must be observed.

Labelling in accordance with EC directives

The product is classified and labeled in accordance with EC directives / Ordinance on Hazardous Materials (GefStoffV)

Information to VOC-Directive:

Volatile organic compound (VOC) in weight 2 %

National regulations (Germany)

Water Hazard Class: WGK 1 low hazardous to water (according VwVwS)

15.2 Chemical Safety Assessment

No information available

16. OTHER INFORMATION

Full text of the products listed in Chapters 2 and 3 R-Phrases

| | |
|-----|----------------------|
| R10 | Flammable. |
| R35 | Causes severe burns. |

Full text of the products listed in Chapters 2 and 3 Hazard Statements

| | |
|------|--|
| H226 | Flammable liquid and vapour. |
| H314 | Causes severe skin burns and eye damage. |

General Information

The instructions are based on today's information and knowledge. The safety data sheet describes products in relation to safety requirements. These instructions do not assure application technological properties of the product.