

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision date: 10/06/2024

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Product code: 2000088

Page 1 of 12

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Further trade names

ORAFOL® Intensivreiniger für matte Fahrzeugvollverklebungen

UFI: T3JQ-1KS1-8A3E-8HYW

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

Use of the substance/mixture

Automotive care products, Washing and cleaning products. Reserved for industrial and professional use.

Uses advised against

Do not use for private purposes (household).

1.3. Details of the supplier of the safety data sheet

| | | |
|-----------------|---------------------|----------------------------|
| Company name: | ORAFOL Europe GmbH | |
| | Germany | |
| Street: | Orafolstraße 1 | |
| Place: | D-16515 Oranienburg | |
| Telephone: | + 49 3301 864 0 | Telefax: + 49 3301 864 100 |
| E-mail: | EHSQ@orafol.de | |
| Contact person: | EHSQ Department | |
| Internet: | www.orafol.com | |

1.4. Emergency telephone number:

National Poisons Information Centre 01 8092566 or 01 8379964.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Regulation (EC) No 1272/2008

Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

2.3. Other hazards

Avoid contact with eyes.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Labelling for contents according to regulation (EC) No. 648/2004: < 5 % phosphates, < 5 % non-ionic surfactants, < 5 % amphoteric surfactants, < 5 % cationic surfactants, < 5 % phosphonates, Preservative (PHENOXYETHANOL, LAURYLAMINE DIPROPYLENEDIAMINE, LAURYLAMINE DIPROPYLENEDIAMINE), < 5% Complexing agent (IDS).

Hazardous components

| CAS No | Chemical name | | | Quantity |
|--------|---|----------|----------|----------|
| | EC No | Index No | REACH No | |
| | Classification (Regulation (EC) No 1272/2008) | | | |

Full text of H and EUH statements: see section 16.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 2 of 12

| CAS No | Chemical name | | | Quantity |
|-----------|---|--------------|------------------|-------------|
| | EC No | Index No | REACH No | |
| | Classification (Regulation (EC) No 1272/2008) | | | |
| 7320-34-5 | Tetrapotassium pyrophosphate | | | 1 - < 5 % |
| | 230-785-7 | | 01-2119489369-18 | |
| | Eye Irrit. 2; H319 | | | |
| 122-99-6 | 2-phenoxyethanol | | | 0,1 - < 1 % |
| | 204-589-7 | 603-098-00-9 | 01-2119488943-21 | |
| | Acute Tox. 4, Eye Dam. 1, STOT SE 3; H302 H318 H335 | | | |
| 2372-82-9 | Laurylamindipropylendiamin | | | < 0,1 % |
| | 219-145-8 | | 01-2119980592-29 | |
| | Acute Tox. 3, Skin Corr. 1B, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1; H301 H314 H373 H400 H410 | | | |
| 4299-07-4 | 2-n-butyl-benzo[d]isothiazol-3-one | | | < 0,1 % |
| | 420-590-7 | 606-079-00-3 | 01-0000016721-74 | |
| | Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H314 H318 H317 H400 H410 | | | |

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity |
|-----------|-----------|--|-------------|
| | | Specific Conc. Limits, M-factors and ATE | |
| 7320-34-5 | 230-785-7 | Tetrapotassium pyrophosphate | 1 - < 5 % |
| | | inhalation: LC50 = > 1,1 mg/l (dusts or mists); dermal: LD50 = > 2000 mg/kg; oral: LD50 = 2440 mg/kg | |
| 122-99-6 | 204-589-7 | 2-phenoxyethanol | 0,1 - < 1 % |
| | | dermal: LD50 = > 2000 mg/kg; oral: ATE 1394 mg/kg | |
| 2372-82-9 | 219-145-8 | Laurylamindipropylendiamin | < 0,1 % |
| | | dermal: LD50 = > 600 mg/kg; oral: LD50 = 871 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=1 | |
| 4299-07-4 | 420-590-7 | 2-n-butyl-benzo[d]isothiazol-3-one | < 0,1 % |
| | | dermal: LD50 = > 2000 mg/kg; oral: LD50 = 4500 mg/kg Aquatic Acute 1; H400: M=1 Aquatic Chronic 1; H410: M=1 | |

Further Information

The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Avoid contact with eyes.

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse. After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink 1 glass of water. Do NOT induce vomiting. Rinse mouth thoroughly with water. Let water be drunk in little sips (dilution effect). When in doubt or if symptoms are observed, get medical

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 3 of 12

advice.

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

No information available.

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

Treat symptomatically. Defoamer: Dimeticone.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings. The product itself does not burn.

5.2. Special hazards arising from the substance or mixture

Non-flammable. No special measures are necessary.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. No special measures are necessary.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Avoid contact with eyes.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Dilute with plenty of water.

6.3. Methods and material for containment and cleaning up

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Small amounts of spillages: Dilute with plenty of water.

Large amounts of spillages:

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with eyes.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff. Remove contaminated, saturated clothing.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 4 of 12

7.3. Specific end use(s)

Automotive care products

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

| CAS No | Substance | Exposure route | Effect | Value |
|--------------------------|------------------------------|----------------|----------|-------------------------|
| 7320-34-5 | Tetrapotassium pyrophosphate | | | |
| Worker DNEL, long-term | | inhalation | systemic | 17,63 mg/m ³ |
| Consumer DNEL, long-term | | inhalation | systemic | 4,35 mg/m ³ |
| 122-99-6 | 2-phenoxyethanol | | | |
| Worker DNEL, long-term | | inhalation | systemic | 5,7 mg/m ³ |
| Worker DNEL, long-term | | inhalation | local | 5,7 mg/m ³ |
| Worker DNEL, long-term | | dermal | systemic | 20,83 mg/kg bw/day |
| Consumer DNEL, long-term | | inhalation | systemic | 2,41 mg/m ³ |
| Consumer DNEL, long-term | | inhalation | local | 2,41 mg/m ³ |
| Consumer DNEL, long-term | | dermal | systemic | 10,42 mg/kg bw/day |
| Consumer DNEL, long-term | | oral | systemic | 9,23 mg/kg bw/day |
| Consumer DNEL, acute | | oral | systemic | 9,23 mg/kg bw/day |
| 2372-82-9 | Laurylamindipropylendiamin | | | |
| Worker DNEL, long-term | | inhalation | systemic | 0,789 mg/m ³ |
| Worker DNEL, long-term | | dermal | systemic | 8,96 mg/kg bw/day |
| Consumer DNEL, long-term | | inhalation | systemic | 0,118 mg/m ³ |
| Consumer DNEL, long-term | | dermal | systemic | 3,2 mg/kg bw/day |
| Consumer DNEL, long-term | | oral | systemic | 0,04 mg/kg bw/day |

PNEC values

| CAS No | Substance | Value |
|--|----------------------------|-------------|
| | Environmental compartment | |
| 122-99-6 | 2-phenoxyethanol | |
| Freshwater | | 0,943 mg/l |
| Freshwater (intermittent releases) | | 3,44 mg/l |
| Marine water | | 0,094 mg/l |
| Freshwater sediment | | 7,237 mg/kg |
| Marine sediment | | 0,724 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 36 mg/l |
| Soil | | 1,31 mg/kg |
| 2372-82-9 | Laurylamindipropylendiamin | |
| Freshwater | | 0,001 mg/l |
| Freshwater (intermittent releases) | | 0 mg/l |
| Marine water | | 0 mg/l |
| Freshwater sediment | | 3,2 mg/kg |
| Marine sediment | | 0,13 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 0,18 mg/l |
| Soil | | 45,34 mg/kg |

Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 5 of 12

Eye/face protection

Wear eye protection/face protection. Recommendation: Filling and transfer:

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Hand protection is not required.

Skin protection

Use of protective clothing. Body protection: not required.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Usually no personal respiratory protection necessary. Avoid: generation/formation of aerosols

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | | |
|---|------------------|------------------------|
| Physical state: | Liquid | |
| Colour: | clear colourless | |
| Melting point/freezing point: | | not determined |
| Boiling point or initial boiling point and boiling range: | | 102 °C |
| Flammability: | | not determined |
| Lower explosion limits: | | not applicable |
| Upper explosion limits: | | not applicable |
| Flash point: | | not determined |
| Auto-ignition temperature: | | not determined |
| Decomposition temperature: | | not determined |
| pH-Value (at 20 °C): | | 8,8 |
| Viscosity / kinematic: | | not determined |
| Water solubility: | | completely miscible |
| Solubility in other solvents | | not determined |
| Partition coefficient n-octanol/water: | | not determined |
| Vapour pressure (at 20 °C): | | 23 hPa |
| Density (at 20 °C): | | 1,02 g/cm ³ |
| Relative vapour density: | | not determined |
| Particle characteristics: | | not applicable |

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Oxidizing properties

The product is not: oxidising.

Other safety characteristics

| | |
|-------------------|----------------|
| Evaporation rate: | not determined |
| Solvent content: | 0 % |
| Solid content: | not determined |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 6 of 12

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Based on available data, the classification criteria are not met.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

| CAS No | Chemical name | | | | |
|-----------|------------------------------------|-------------------|---------|--|--|
| | Exposure route | Dose | Species | Source | Method |
| 7320-34-5 | Tetrapotassium pyrophosphate | | | | |
| | oral | LD50 2440 mg/kg | Rat | Study report (1975) | other: Code of Federal Regulations, sect |
| | dermal | LD50 > 2000 mg/kg | Rat | Study report (2010) | OECD Guideline 402 |
| | inhalation (4 h) dust/mist | LC50 > 1,1 mg/l | Rat | Study report (1993) | other: FMC Acute Inhalation Toxicity Pro |
| 122-99-6 | 2-phenoxyethanol | | | | |
| | oral | ATE 1394 mg/kg | | | |
| | dermal | LD50 > 2000 mg/kg | Rabbit | J. Am. Coll. Toxicol. 9(2): 259-277 (198 | other: Draft IRLG |
| 2372-82-9 | Laurylamindipropylendiamin | | | | |
| | oral | LD50 871 mg/kg | Rat | Study report (1988) | OECD Guideline 401 |
| | dermal | LD50 > 600 mg/kg | Rat | Study report (1989) | EU Method B.3 |
| 4299-07-4 | 2-n-butyl-benzo[d]isothiazol-3-one | | | | |
| | oral | LD50 4500 mg/kg | | | |
| | dermal | LD50 > 2000 mg/kg | | | |

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 7 of 12

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Practical experience

Has degreasing effect on the skin. After cleaning apply high-fat content skin care cream.

11.2. Information on other hazards

Endocrine disrupting properties

No information available.

Other information

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

| CAS No | Chemical name | | | | | |
|-----------|------------------------------|--------------------|--------|---|----------------------------|--|
| | Aquatic toxicity | Dose | [h][d] | Species | Source | Method |
| 7320-34-5 | Tetrapotassium pyrophosphate | | | | | |
| | Acute fish toxicity | LC50 > 100 mg/l | 96 h | Oncorhynchus mykiss | REACH Registration Dossier | OECD Guideline 203 |
| | Acute algae toxicity | ErC50 > 100 mg/l | 72 h | Desmodesmus subspicatus | REACH Registration Dossier | EU Method C.3 |
| | Acute crustacea toxicity | EC50 > 100 mg/l | 48 h | Daphnia magna | REACH Registration Dossier | EPA OTS 797.1300 |
| | Acute bacteria toxicity | (EC50 > 1000 mg/l) | 3 h | activated sludge of a predominantly domestic sewage | REACH Registration Dossier | OECD Guideline 209 |
| 122-99-6 | 2-phenoxyethanol | | | | | |
| | Acute fish toxicity | LC50 344 mg/l | 96 h | Pimephales promelas | Publication (1984) | other: ASTM |
| | Acute algae toxicity | ErC50 > 500 mg/l | 72 h | Desmodesmus subspicatus | Study report (2012) | OECD Guideline 201 |
| | Acute crustacea toxicity | EC50 > 500 mg/l | 48 h | Daphnia magna | Study report (1989) | other: EU guideline 79/831 EEC, Annex V, |
| | Fish toxicity | NOEC 23 mg/l | 34 d | Pimephales promelas | Study report (2005) | OECD Guideline 210 |
| | Crustacea toxicity | NOEC 9,43 mg/l | 21 d | Daphnia magna | Study report (2006) | OECD Guideline 211 |
| | Acute bacteria toxicity | (EC50 > 1000 mg/l) | 0,5 h | activated sludge of a predominantly domestic sewage | Study report (2002) | OECD Guideline 209 |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 8 of 12

| CAS No | Chemical name | | | | | |
|-----------|------------------------------------|------------------|--------|---|----------------------------|--------------------|
| | Aquatic toxicity | Dose | [h][d] | Species | Source | Method |
| 2372-82-9 | Laurylamindipropylendiamin | | | | | |
| | Acute fish toxicity | LC50 0,431 mg/l | 96 h | Danio rerio | REACH Registration Dossier | OECD Guideline 203 |
| | Acute algae toxicity | ErC50 0,054 mg/l | 72 h | Pseudokirchneriella subcapitata | REACH Registration Dossier | OECD Guideline 201 |
| | Acute crustacea toxicity | EC50 0,073 mg/l | 48 h | Daphnia magna | REACH Registration Dossier | EPA OPPTS 850.1010 |
| | Crustacea toxicity | NOEC 0,024 mg/l | 21 d | Daphnia magna | REACH Registration Dossier | OECD Guideline 211 |
| | Acute bacteria toxicity | (EC50 18 mg/l) | 3 h | activated sludge of a predominantly domestic sewage | REACH Registration Dossier | OECD Guideline 209 |
| 4299-07-4 | 2-n-butyl-benzo[d]isothiazol-3-one | | | | | |
| | Acute fish toxicity | LC50 0,15 mg/l | 96 h | Oncorhynchus mykiss (Rainbow trout) | ECHA | |
| | Acute algae toxicity | ErC50 0,45 mg/l | 72 h | Desmodesmus subspicatus | ECHA | |
| | Acute crustacea toxicity | EC50 0,093 mg/l | 48 h | other aquatic crustacea | ECHA | |
| | Fish toxicity | NOEC 0,031 mg/l | 4 d | Oncorhynchus mykiss (Rainbow trout) | ECHA | |
| | Algae toxicity | NOEC 0,099 mg/l | 3 d | Desmodesmus subspicatus | ECHA | |
| | Crustacea toxicity | NOEC 0,041 mg/l | 2 d | other aquatic crustacea | ECHA | |

12.2. Persistence and degradability

The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

| CAS No | Chemical name | | | |
|-----------|------------------------------------|--------|----|--------|
| | Method | Value | d | Source |
| | Evaluation | | | |
| 122-99-6 | 2-phenoxyethanol | | | |
| | | 21,33% | 20 | |
| 4299-07-4 | 2-n-butyl-benzo[d]isothiazol-3-one | | | |
| | | 0 | 28 | |

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|-----------|----------------------------|---------|
| 122-99-6 | 2-phenoxyethanol | 1,2 |
| 2372-82-9 | Laurylamindipropylendiamin | 0,34 |

BCF

| CAS No | Chemical name | BCF | Species | Source |
|--------|---------------|-----|---------|--------|
|--------|---------------|-----|---------|--------|

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 9 of 12

BCF

| CAS No | Chemical name | BCF | Species | Source |
|----------|------------------|-------|-------------|-------------|
| 122-99-6 | 2-phenoxyethanol | 0,349 | calculation | QSAR (2007) |

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.
No information available.

12.7. Other adverse effects

none

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge. Chemical oxygen demand (COD): 82 mg O₂/g.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself. Cleaning agent: Water.
Dispose of waste according to "Kreislaufwirtschaftsgesetz (KrWG)". Non-contaminated packages may be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

- 14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

- 14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 10 of 12

- 14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

- 14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No special measures are necessary.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

SECTION 15: Regulatory information

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

EU regulatory information

Directive 2004/42/EC on VOC in paints and varnishes: 0 g/l

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

Regulation (EC) No. 648/2004 [Detergents regulation]: applicable

Regulation (EC) No 850/2004 [POP-Regulation]: not applicable

Contains the following substances that deplete the ozone layer: none

Contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

Contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

Use restriction according to REACH annex XVII, no.: 3 (2-phenoxyethanol).

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

Tetrapotassium pyrophosphate

2-phenoxyethanol

Laurylamindipropylendiamin

2-n-butyl-benzo[d]isothiazol-3-one

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 3,8,9,11,12,13,14,15,16.

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 11 of 12

ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).
EC/EEC: European Community/European Economic Community
EU: European Union
M-factor: Multiplying factor
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
DGR: Dangerous Goods Regulations
ICAO: International Civil Aviation Organization
TI: Technical Instructions
VOC: volatile organic compound
Acute Tox: Acute toxicity
Skin Corr: Skin corrosion
Eye Dam: Eye damage
Eye Irrit: Eye irritation
Skin Sens: Skin sensitisation
STOT SE: Specific target organ toxicity - single exposure
STOT RE: Specific target organ toxicity - repeated exposure
Aquatic Acute
Aquatic Chronic

Relevant H and EUH statements (number and full text)

| | |
|------|--|
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H314 | Causes severe skin burns and eye damage. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |

Safety Data Sheet

according to Regulation (EC) No 1907/2006

ORAFOL® Intensive Cleaner for Matt Car Wrapping Films

Revision date: 10/06/2024

Product code: 2000088

Page 12 of 12

Relevant H and EUH statements (number and full text)

| | |
|--------|--|
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| EUH210 | Safety data sheet available on request. |

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)