

DEEP DRYING WAX

Creation date 21st February 2025

Revision date Version 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

DEEP DRYING WAX

Substance / mixture

mixture

Number

1 37101 - 5L, 1 37102 - 20L

UFI

4A3U-GGUX-U819-S172

1.2. Relevant identified uses of the substance or mixture and uses advised against**Mixture's intended use**

Cleaning agent. For professional use only.

Mixture uses advised against

The product should not be used in ways other than those referred in Section 1.

1.3. Details of the supplier of the safety data sheet**Supplier**

Name or trade name

RETECH, s.r.o.

Address

Vackova 1541/4, Praha 5 - Stodůlky, 155 00

Czech Republic

Identification number (CRN)

25018205

VAT Reg No

CZ25018205

Phone

+420327596428

E-mail

info@retech.cz

Web address

www.retech.com

Competent person responsible for the safety data sheet

Name

RETECH, s.r.o.

E-mail

info@retech.cz

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification of the mixture in accordance with Regulation (EC) No 1272/2008**

The mixture is classified as dangerous.

Skin Irrit. 2, H315

Eye Dam. 1, H318

Most serious adverse effects on human health and the environment

Causes skin irritation. Causes serious eye damage.

2.2. Label elements**Hazard pictogram****Signal word**

Danger

Hazardous substances

1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters with fatty acids, C18 unsatd., Me sulfates (salts)

Hazard statements

H315

Causes skin irritation.

H318

Causes serious eye damage.

Precautionary statements

P264

Wash hands thoroughly after handling.

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| | |
|----------------|--|
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of water. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |

2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended. Does not contain any PMT or vPvM components.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

| Identification numbers | Substance name | Content in % weight | Classification according to Regulation (EC) No 1272/2008 | Note |
|--|---|---------------------|---|------|
| Index: 603-096-00-8 CAS: 112-34-5 EC: 203-961-6 Registration number: 01-2119475104-44 | 2-(2-butoxyethoxy)ethanol | 10-20 | Eye Irrit. 2, H319 | 1, 2 |
| CAS: 1474044-71-7 EC: 939-685-4 Registration number: 01-2119983493-26 | 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters with fatty acids, C18 unsatd., Me sulfates (salts) | 5-10 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412 | |
| CAS: 9004-78-8 EC: 500-013-6 | Phenol, ethoxylated | 1-5 | Acute Tox. 4, H302 | |
| Index: 603-014-00-0 CAS: 111-76-2 EC: 203-905-0 Registration number: 01-2119475108-36 | 2-butoxyethanol | 1-5 | Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Acute Tox. 3, H331 Specific concentration limit: ATE Oral = 1200 mg/kg bw ATE Inhalation (vapor) = 3 mg/l | 1 |

Notes

- 1 A substance for which exposure limits are set.
- 2 The use of the substance is restricted by Annex XVII of REACH Regulation

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet. Personal protective equipment must be donned before entering the contaminated area.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Keep the affected person warm and at rest.

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If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Do not use solvents or thinners. Provide medical treatment if skin irritation persists.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. No neutralization should be performed in any case! Rinsing should be continued for 10-30 minutes from the inner to the outer eye corner to make sure that the other eye is not involved. Depending on the situation, call medical rescue service or ensure medical treatment as promptly as possible. Everyone must be referred for treatment even if affected only a little.

If swallowed

Rinse out the mouth with water and provide 2-5 dL of water. DO NOT INDUCE VOMITING - even the induced vomiting can cause complications as in case of detergents and other foaming substances. In the event of issues, find medical help.

4.2. Most important symptoms and effects, both acute and delayed**If inhaled**

Not expected.

If on skin

Causes skin irritation.

If in eyes

Causes serious eye damage.

If swallowed

Not expected.

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

not available

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

The mixture is non-flammable. The product does not have explosive properties. In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise.

5.3. Advice for firefighters

Fight fire with normal precautions from a reasonable distance. Keep unprotected persons away. Use a self-contained breathing apparatus and full-body protective clothing.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Stop leak if safe to do so. Absorb spillage to prevent material damage. Inform respective authorities in case of seepage into water course or sewage system. Provide sufficient ventilation. Evacuate area. Use personal protective equipment for work. Prevent contact with skin and eyes. Follow the instructions in the Sections 7 and 8.

6.2. Environmental precautions

Avoid release to the environment. Prevent contamination of the soil and entering surface or ground water. Do not allow to enter drains. In the event of substantial pollution, contact respective authorities.

6.3. Methods and material for containment and cleaning up

Stop leak if safe to do so. Large spills may be taken up with pump. Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. After removal of the product, wash the contaminated site with plenty of water. Dispose of the collected material according to the instructions in the section 13.

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6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage
7.1. Precautions for safe handling

No special requirements. Use only outdoors or in a well-ventilated area. Use personal protective equipment as per Section 8. Prevent contact with skin and eyes. Wash contaminated clothing before reuse. Wash hands and exposed parts of the body thoroughly after handling. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest. Observe valid legal regulations on safety and health protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose. Keep away from heat, open flames. Protect from sunlight. Always keep in packaging made of an identical material to the original.

| Content | Packaging type | Material of package |
|---------|----------------|---------------------|
| 5 l | jerry can | |
| 20 l | jerry can | |

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection
8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

European Union
Commission Directive 2000/39/EC

| Substance name (component) | Type | Value |
|---------------------------------|----------------|-----------------------|
| 2-butoxyethanol (CAS: 111-76-2) | OEL 8 hours | 98 mg/m ³ |
| | OEL 8 hours | 20 ppm |
| | OEL 15 minutes | 246 mg/m ³ |
| | OEL 15 minutes | 50 ppm |

Notes
Skin.
European Union
Commission Directive 2006/15/EC

| Substance name (component) | Type | Value |
|---|----------------|-------------------------|
| 2-(2-butoxyethoxy)ethanol (CAS: 112-34-5) | OEL 8 hours | 67,5 mg/m ³ |
| | OEL 8 hours | 10 ppm |
| | OEL 15 minutes | 101,2 mg/m ³ |
| | OEL 15 minutes | 15 ppm |

8.2. Exposure controls

Follow the usual measures intended for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. Use personal protective equipment for work.

Eye/face protection

Protective goggles or face shield (based on the nature of the work performed). EN166 - Personal Eye Protection Standard.

Skin protection

Hand protection: Protective gloves resistant to the product. EN ISO 374-1. Other protection: protective workwear.

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Respiratory protection

In case of inadequate ventilation wear respiratory protection. Filter B.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | |
|--|-------------------------------|
| Physical state | liquid |
| Colour | pink |
| Odour | characteristic |
| Melting point/freezing point | data not available |
| Boiling point or initial boiling point and boiling range | data not available |
| Flammability | The product is non-flammable. |
| Lower and upper explosion limit | data not available |
| Flash point | >70 °C |
| Auto-ignition temperature | data not available |
| Decomposition temperature | data not available |
| pH | 4 (undiluted at 20 °C) |
| Kinematic viscosity | data not available |
| 2-(2-butoxyethoxy)ethanol (CAS: 112-34-5) | 6.794 mm ² /s |
| Phenol, ethoxylated (CAS: 9004-78-8) | 89.286 mm ² /s |
| Solubility in water | soluble |
| Partition coefficient n-octanol/water (log value) | data not available |
| Vapour pressure | data not available |
| Density and/or relative density | |
| Density | data not available |
| Relative density | 0.995 |
| Relative vapour density | data not available |
| Particle characteristics | data not available |
| Form | liquid |

9.2. Other information

not available

SECTION 10: Stability and reactivity**10.1. Reactivity**

When used in the standard way, there is not any dangerous reaction with other substances.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

No special requirements. See the Section 7.

10.5. Incompatible materials

not available

10.6. Hazardous decomposition products

Not developed under normal uses.

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SECTION 11: Toxicological information

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

No toxicological data is available for the mixture.

Acute toxicity

Data for the mixture are not available. Based on the available data, the criteria for classification of the mixture are not met.

1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters with fatty acids, C18 unsatd., Me sulfates (salts)

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Sex | Source |
|-------------------|------------------|--------|----------------|---------------|---------|-----|--------------------|
| Oral | LD ₅₀ | EU B.1 | >2000 mg/kg bw | | Rat | F | OECD 423 |
| Oral | LD ₅₀ | | 2000 mg/kg | | | | |
| Dermal | LD ₅₀ | EU B.3 | >2000 mg/kg bw | | Rat | | OECD Guideline 402 |
| Dermal | LD ₅₀ | | >2140 mg/kg | | Rabbit | | |

2-(2-butoxyethoxy)ethanol

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Sex | Source |
|------------------------|------------------|----------|---------------|---------------|---------|-----|---------------------|
| Oral | LD ₅₀ | | 2410 mg/kg | | Rat | | |
| Oral | LD ₅₀ | | 5660 mg/kg bw | | | | |
| Dermal | LD ₅₀ | OECD 402 | 2764 mg/kg bw | | Rabbit | M | 95% CL: 2090 - 3645 |
| Dermal | LD ₅₀ | | 2764 mg/kg bw | | | | |
| Inhalation | LC ₅₀ | | >2.1 mg/l | 4 hours | Rat | | |
| Inhalation (dust/mist) | LC ₅₀ | | >196 mg/l | | Rat | | |

2-butoxyethanol

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Sex | Source |
|------------------------|------------------|----------|----------------|---------------|---------|-----|---------------------|
| Oral | LD ₅₀ | OECD 401 | 1746 mg/kg bw | | Rat | M | 95% CL: 1322 - 2301 |
| Dermal | LD ₅₀ | OECD 402 | >2000 mg/kg bw | | Rat | | |
| Dermal | LD ₅₀ | | 435 mg/kg bw | | | | |
| Inhalation | LC ₅₀ | | >2 mg/l | 4 hours | Rat | | |
| Inhalation (dust/mist) | LC ₅₀ | | 2200 mg/l | | Rat | | |
| Oral | ATE | | 1200 mg/kg bw | | | | |
| Inhalation (vapor) | ATE | | 3 mg/l | | | | |

Phenol, ethoxylated

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Sex | Source |
|-------------------|------------------|--------|----------------|---------------|---------|-----|--------|
| Dermal | LD ₅₀ | | 2140 mg/kg | | Rabbit | | |
| Oral | LD ₅₀ | | 500-2000 mg/kg | | Rat | | |

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Skin corrosion/irritation

Causes skin irritation. Data for the components of the mixture are not available.

Serious eye damage/irritation

Causes serious eye damage. Data for the components of the mixture are not available.

Respiratory or skin sensitisation

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Germ cell mutagenicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Carcinogenicity

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Reproductive toxicity

Data for the mixture are not available. Based on the available data, the criteria for classification of the mixture are not met.

1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters with fatty acids, C18 unsatd., Me sulfates (salts)

| Effect | Parameter | Value | Result | Species | Sex |
|--------|--------------|-----------|--------|---------|-----|
| | NOAEL (Fo/P) | 500 mg/kg | | | M |

2-(2-butoxyethoxy)ethanol

| Effect | Parameter | Value | Result | Species | Sex |
|--------|--------------|---------------|--------|---------|-----|
| | NOAEL (Fo/P) | >470 mg/kg bw | | Rat | F |
| | NOAEL (Fo/P) | >452 mg/kg bw | | Rat | M |

Toxicity for specific target organ - single exposure

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Toxicity for specific target organ - repeated exposure

Data for the mixture are not available. Based on the available data, the criteria for classification of the mixture are not met.

2-(2-butoxyethoxy)ethanol

| Route of exposure | Parameter | Method | Value | Exposure time | Result | Species | Sex | Source |
|-------------------|-----------|----------|---------------|---------------|--------|---------|-----|---|
| Oral | NOAEL | OECD 408 | 250 mg/kg bw | 90 days | | Rat | | Guideline: EU Method B.26, EPA OPPTS 870.3100 |
| Dermal | NOAEL | OECD 411 | <200 mg/kg bw | 90 days | | Rat | | |

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2-butoxyethanol

| Route of exposure | Parameter | Method | Value | Exposure time | Result | Species | Sex | Source |
|-------------------|-----------|----------|---------------|---------------|--------|---------|-----|--------|
| Dermal | NOAEL | OECD 411 | >150 mg/kg bw | 90 days | | Rabbit | | |

Aspiration hazard

No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

11.2. Information on other hazards

Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption for humans.

Other information

not available

SECTION 12: Ecological information

12.1. Toxicity

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

Acute toxicity

1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters with fatty acids, C18 unsatd., Me sulfates (salts)

| Parameter | Value | Exposure time | Species | Environment |
|------------------|-----------|---------------|---------------------------------|-------------|
| LC ₅₀ | >10 mg/l | | Fish (Cyprinus carpio) | |
| EC ₅₀ | >8.6 mg/l | | Daphnia (Daphnia magna) | |
| EC ₅₀ | 3.2 mg/l | 72 hours | Algae (Desmodesmus subspicatus) | |
| EC ₅₀ | 6.3 mg/l | 72 hours | Algae (Desmodesmus subspicatus) | |

2-(2-butoxyethoxy)ethanol

| Parameter | Value | Exposure time | Species | Environment |
|------------------|------------|---------------|-------------------------------------|-------------|
| LC ₅₀ | 1300 mg/l | | Fish | |
| EC ₅₀ | >100 mg/l | | Daphnia (Daphnia magna) | |
| EC ₅₀ | >1000 mg/l | | Other aquatic organisms (Waterflea) | |
| EC ₅₀ | >100 mg/l | | Other aquatic organisms | |
| EC ₅₀ | >100 mg/l | 96 hours | Algae (Desmodesmus subspicatus) | |

2-butoxyethanol

| Parameter | Value | Exposure time | Species | Environment |
|------------------|-----------|---------------|-------------------------------------|-------------|
| LC ₅₀ | 1474 mg/l | | Fish | |
| EC ₅₀ | 1800 mg/l | 48 hours | Crustaceans (Daphnia magna) | |
| EC ₅₀ | 1550 mg/l | | Other aquatic organisms (waterflea) | |

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2-butoxyethanol

| Parameter | Value | Exposure time | Species | Environment |
|------------------|-----------|---------------|--|-------------|
| EC ₅₀ | 911 mg/l | | Other aquatic organisms | |
| EC ₅₀ | 911 mg/l | 72 hours | Algae (Pseudokirchneriella subcapitata) | |
| EC ₅₀ | 1840 mg/l | 72 hours | Algae (Pseudokirchneriella subcapitata) | |

Phenol, ethoxylated

| Parameter | Value | Exposure time | Species | Environment |
|------------------|-----------|---------------|-------------|-------------|
| LC ₅₀ | >100 mg/l | | Fish | |
| EC ₅₀ | >128 mg/l | | Crustaceans | |

Chronic toxicity

1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters with fatty acids, C18 unsatd., Me sulfates (salts)

| Parameter | Value | Exposure time | Species | Environment |
|-----------|------------|---------------|-------------------------|-------------|
| LOEC | 2 mg/l | 21 days | Daphnia (Daphnia magna) | |
| NOEC | 1 mg/l | 21 days | Daphnia (Daphnia magna) | |
| NOEC | 0.686 mg/l | | Fish | |
| NOEC | 1 mg/l | | Crustaceans | |

2-butoxyethanol

| Parameter | Value | Exposure time | Species | Environment |
|-----------|-----------|---------------|---------------------------|-------------|
| NOEC | 100 mg/l | 21 days | Daphnia (Daphnia magna) | |
| NOEC | ≥100 mg/l | 14 days | Daphnia (Oryzias latipes) | |

12.2. Persistence and degradability

The mixture is biodegradable. Surfactants are biodegradable according to the European Parliament and Council Regulation (EC) No. 648/2004 on detergents, as amended. >90 %

Biodegradability

1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters with fatty acids, C18 unsatd., Me sulfates (salts)

| Parameter | Value | Exposure time | Environment | Result |
|-----------|-------|---------------|-------------|----------------------|
| | | | | Easily biodegradable |

2-(2-butoxyethoxy)ethanol

| Parameter | Value | Exposure time | Environment | Result |
|-----------|-------|---------------|-------------|---------------|
| | >90 % | | | Biodegradable |

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| 2-butoxyethanol | | | | |
|-----------------|-------|---------------|-------------|---------------|
| Parameter | Value | Exposure time | Environment | Result |
| | >90 % | | | Biodegradable |

| Phenol, ethoxylated | | | | |
|---------------------|-------|---------------|-------------|---------------|
| Parameter | Value | Exposure time | Environment | Result |
| | | | | Biodegradable |

12.3. Bioaccumulative potential

Data for the mixture are not available.

| 2-(2-butoxyethoxy)ethanol | | | | | |
|---------------------------|-------|---------------|---------|-------------|------------------|
| Parameter | Value | Exposure time | Species | Environment | Temperature [°C] |
| Log Pow | 0.56 | | | | |
| Log Kow | 0.56 | | | | |

| 2-butoxyethanol | | | | | |
|-----------------|-------|---------------|---------|-------------|------------------|
| Parameter | Value | Exposure time | Species | Environment | Temperature [°C] |
| Log Pow | 0.8 | | | | |

12.4. Mobility in soil

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PMT or vPvM components.

12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PBT or vPvB components.

12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption in the environment.

12.7. Other adverse effects

Not available.

SECTION 13: Disposal considerations
13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Packaging waste type code

15 01 10* packaging containing residues of or contaminated by hazardous substances

15 01 02 plastic packaging

(*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

SECTION 14: Transport information
14.1. UN number or ID number

not subject to transport regulations

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14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8.

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**

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the 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, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. REGULATION (EC) No. 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents, as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Restrictions pursuant to Annex XVII of Regulation (EC) No. 1907/2006 (REACH), as amended

2-(2-butoxyethoxy)ethanol

| Restriction | Conditions of restriction |
|-------------|--|
| 55 | <p>1. Shall not be placed on the market for the first time after 27 June 2010, for supply to the general public, as a constituent of spray paints or spray cleaners in aerosol dispensers in concentrations equal to or greater than 3 % by weight.</p> <p>2. Spray paints and spray cleaners in aerosol dispensers containing DEGBE and not conforming to paragraph 1 shall not be placed on the market for supply to the general public after 27 December 2010.</p> <p>3. Without prejudice to other Community legislation concerning the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that paints other than spray paints containing DEGBE in concentrations equal to or greater than 3 % by weight of that are placed on the market for supply to the general public are visibly, legibly and indelibly marked by 27 December 2010 as follows:</p> <p>"Do not use in paint spraying equipment".</p> |

Additional information in accordance with Regulation (EC) no. 648/2004 on detergents, as amended

5-<15 % non-ionic surfactants, <5 % aliphatic hydrocarbons, perfumes, BENZISOTHIAZOLINONE

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information**A list of standard risk phrases used in the safety data sheet**

H302 Harmful if swallowed.

H315 Causes skin irritation.

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|------|--|
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |
| H412 | Harmful to aquatic life with long lasting effects. |

Guidelines for safe handling used in the safety data sheet

| | |
|----------------|--|
| P264 | Wash hands thoroughly after handling. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of water. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

| | |
|------------------|---|
| Acute Tox. | Acute toxicity |
| ADR | European agreement concerning the international carriage of dangerous goods by road |
| Aquatic Chronic | Hazardous to the aquatic environment (chronic) |
| BCF | Bioconcentration Factor |
| CAS | Chemical Abstracts Service |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures |
| EC | Identification code for each substance listed in EINECS |
| EC ₅₀ | Concentration of a substance when it is affected 50 % of the population |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| EmS | Emergency plan |
| EU | European Union |
| EuPCS | European Product Categorisation System |
| Eye Dam. | Serious eye damage |
| Eye Irrit. | Eye irritation |
| IATA | International Air Transport Association |
| IBC | International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| INCI | International Nomenclature of Cosmetic Ingredients |
| ISO | International Organization for Standardization |
| IUPAC | International Union of Pure and Applied Chemistry |
| LC ₅₀ | Lethal concentration of a substance in which it can be expected death of 50% of the population |
| LD ₅₀ | Lethal dose of a substance in which it can be expected death of 50% of the population |
| log Kow | Octanol-water partition coefficient |
| NOAEL | No observed adverse effect level |
| NOEC | No observed effect concentration |
| OEL | Occupational Exposure Limits |
| PBT | Persistent, bioaccumulative and toxic |
| PMT | Persistent, mobile and toxic |
| ppm | Parts per million |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |

SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) as amended

DEEP DRYING WAX

Creation date 21st February 2025

Revision date Version 2.0

| | |
|-------------|---|
| RID | Agreement on the transport of dangerous goods by rail |
| Skin Irrit. | Skin irritation |
| UN | Four-figure identification number of the substance or article taken from the UN Model Regulations |
| UVCB | Substances of unknown or variable composition, complex reaction products or biological materials |
| VOC | Volatile organic compounds |
| vPvB | Very persistent and very bioaccumulative |
| vPvM | Very persistent and very mobile |

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

The changes (which information has been added, deleted or modified)

The version 2.0 replaces the SDS version from Tuesday, 23 July 2024. Changes were made in sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 16.

More information

Classification procedure - calculation method.

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.