



FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 4/19/2022 Revision date: 4/19/2022 Supersedes version of: 9/2/2015 Version: 1.7

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

1.1. Product identifier

Product form : Mixture
Trade name : FARECLA PROFILE 200 SELECT LIQUID COMPOUND
Product code : PRS101, PRS106, PRS124, PRS506
Other means of identification : UPC 78072760450, 78072700168, 78072700169, 78072729473

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Professional use
Use of the substance/mixture : Abrasive polishing compound
Function or use category : Cleaning/washing agents and additives

1.2.2. Uses advised against

Restrictions on use : This material should not be used for any other purpose than the identified uses without expert advice. Improper use may cause potential health, safety and environmental risks.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Farecla Products Limited
Broadmeads
Ware, SG12 9HS – Hertfordshire
UK

T +44 (0)19 2046 5041 (8:30-16:30 Monday to Friday) - F +44 (0)19 2046 6557

technical@farecla.com - www.farecla.com

Only Representative

Saint-Gobain Coating Solutions
50 rue du Mourelet Z.I. Courtine Mourre Frais, B.P.
FR- 90966 84093 Avignon – Cedex
France

T 0033 (0) 4 90 85 85 00 - F 0033 (0) 4 90 82 94 52
qualite-ehs.coating-solutions@saint-gobain.com

1.4. Emergency telephone number

Emergency number : +44 (0)19 2046 5041 (8:30-16:30 Monday to Friday)

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|--|--|--------------------------------------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |
| Malta | Medicines & Poisons Info Office | Mater Dei Hospital MSD 2090 Msida | +356 2545 6508 | |
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH Birmingham | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not Classified

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

| | |
|--------------------------------|--|
| Precautionary statements (CLP) | : P102 - Keep out of reach of children. |
| EUH-statements | : EUH210 - Safety data sheet available on request. EUH208 - Contains 1,2-benzisothiazol-3(2H)-one(2634-33-5), 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone(55965-84-9). May produce an allergic reaction. |
| Extra phrases | : For professional users only. |

Nordic countries regulation

Denmark

MAL code : 00-1

2.3. Other hazards

Other hazards which do not result in classification : If in eyes: this material may cause mechanical irritation.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

| Component | |
|---|---|
| Aluminium Oxide (1344-28-1) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Glycerine (56-81-5) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| 1,2-benzisothiazol-3(2H)-one (2634-33-5) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Sodium Nitrate (7631-99-4) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

| Component | |
|--|--|
| White mineral oil (petroleum)(8042-47-5) | The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % |

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|----------|---|
| Aluminium Oxide | CAS-No.: 1344-28-1 EC-No.: 215-691-6 REACH-no: 01-2119529248-35 | 10 - 30 | Not Classified |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | CAS-No.: 64742-48-9 EC-No.: 919-857-5 REACH-no: 01-2119463258-33 | 10 – 30 | Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 |
| Glycerine | CAS-No.: 56-81-5 EC-No.: 200-289-5 REACH-no: 01-2119471987-18 | 1 – 10 | Not Classified |
| White mineral oil (petroleum) | CAS-No.: 8042-47-5 EC-No.: 232-455-8 REACH-no: 01-2119487078-27 | 1 – 10 | Asp. Tox. 1, H304 |
| Kerosine (petroleum) | CAS-No.: 8008-20-6 EC-No.: 232-366-4 EC Index-No.: 649-404-00-4 REACH-no: 01-2119485517-27 | 1 – 10 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |
| Citric acid | CAS-No.: 77-92-9 EC-No.: 201-069-1 EC Index-No.: 607-750-00-3 REACH-no: 01-2119457026-42 | 1 – 10 | Eye Irrit. 2, H319 |
| 1,2-benzisothiazol-3(2H)-one | CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540-60 | < 0.05 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| Benzyl benzoate | CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371-33 | ≤ 0.02 | Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 |
| Sodium Nitrate | CAS-No.: 7631-99-4 EC-No.: 231-554-3 REACH-no: 01-2119488221-41 | < 0.003 | Ox. Sol. 3, H272 Eye Irrit. 2, H319 |
| 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone | CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5 REACH-no: 01-2120764691-48 | < 0.0015 | Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 STOT RE 1, H372 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=10) |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Specific concentration limits: | | |
|--|---|--|
| Name | Product identifier | Specific concentration limits |
| White mineral oil (petroleum) | CAS-No.: 8042-47-5 EC-No.: 232-455-8 REACH-no: 01-2119487078-27 | (0 ≤C < 100) Asp. Tox. 1, H304 |
| 1,2-benzisothiazol-3(2H)-one | CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540-60 | (0.05 ≤C ≤ 100) Skin Sens. 1, H317 |
| 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone | CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5 REACH-no: 01-2120764691-48 | (0.0015 ≤C ≤ 100) Skin Sens. 1A, H317 (0.06 ≤C < 0.6) Skin Irrit. 2, H315 (0.06 ≤C < 0.6) Eye Irrit. 2, H319 (0.6 ≤C ≤ 100) Skin Corr. 1C, H314 (0.6 ≤C ≤ 100) Eye Dam. 1, H318 |

Comments : Contains amongst other ingredients:
5-15% aliphatic hydrocarbons; 5-15% zeolites; <5% aromatic hydrocarbons, nonionic surfactants, fragrance, chloromethylisothiazolinone, methylisothiazolinone, benzisothiazolinone. Contains fragrance allergen: 0.02% Benzyl Benzoate.

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Get medical advice/attention if you feel unwell.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. Rinse mouth out with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

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

Symptoms/effects after inhalation : Inhalation may cause irritation (cough, short breathing, difficulty in breathing).
Symptoms/effects after skin contact : Contact during a long period may cause light irritation. Itching.
Symptoms/effects after eye contact : May cause eye irritation. redness, itching, tears.
Symptoms/effects after ingestion : Ingestion may cause nausea and vomiting.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Unidentified organic compounds may be formed in fumes and smoke during combustion.
Explosion hazard : No direct explosion hazard.
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Nitrogen oxides.

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

5.3. Advice for firefighters

| | |
|--------------------------------|--|
| Precautionary measures fire | : Stop leak if safe to do so. Keep cool. Protect from sunlight. Keep container closed when not in use. |
| Firefighting instructions | : Fight fire with normal precautions from a reasonable distance. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|---|
| General measures | : Avoid contact with skin and eyes. Stop leak if safe to do so. Clean up any spills as soon as possible, using an absorbent material to collect it. |
|------------------|---|

6.1.1. For non-emergency personnel

| | |
|----------------------|---|
| Protective equipment | : Wear recommended personal protective equipment. |
| Emergency procedures | : Ventilate spillage area. |

6.1.2. For emergency responders

| | |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Stop leak if safe to do so. Evacuate unnecessary personnel. |

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

| | |
|-------------------------|---|
| For containment | : Collect spillage. |
| Methods for cleaning up | : Take up liquid spill into absorbent material. Absorb spilled material with sand or earth. Shovel or sweep up and put in a closed container for disposal. Clean contaminated surfaces with an excess of water. |
| Other information | : Dispose of materials or solid residues at an authorized site. |

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|-----------------------------------|---|
| Additional hazards when processed | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Precautions for safe handling | : Ensure good ventilation of the work station. Wear personal protective equipment. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|------------------------------|---|
| Storage conditions | : Store in a well-ventilated place. Keep cool. Keep at temperatures above freezing. Allowing freezing conditions may degrade product. |
| Incompatible products | : Strong bases. Oxidizing agent. |
| Information on mixed storage | : Store away from foodstuffs. |
| Storage area | : Store away from heat. Store in a well-ventilated place. |
| Special rules on packaging | : Keep only in original container. Store in a closed container. |

7.3. Specific end use(s)

Refer to Section 1.2 - Relevant identified uses.

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| Aluminium Oxide (1344-28-1) | |
|---|---|
| Austria - Occupational Exposure Limits | |
| MAK (OEL TWA) | 5 mg/m ³ (respirable fraction, smoke) |
| MAK (OEL STEL) | 10 mg/m ³ (respirable fraction, smoke) |
| Belgium - Occupational Exposure Limits | |
| Local name | Aluminium (métal et composés insolubles, fraction alvéolaire) # Aluminium (metaal en onoplosbare verbindingen, inadembare fractie) |
| OEL TWA | 1 mg/m ³ |
| Regulatory reference | Koninklijk besluit/Arrêté royal 11/05/2021 |
| Croatia - Occupational Exposure Limits | |
| GVI (OEL TWA) [1] | 10 mg/m ³ (total dust, inhalable particles) 4 mg/m ³ (respirable dust) |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 5 mg/m ³ (total) 2 mg/m ³ (respirable) |
| Estonia - Occupational Exposure Limits | |
| OEL TWA | 10 mg/m ³ (total dust) 4 mg/m ³ (respirable dust) |
| France - Occupational Exposure Limits | |
| Local name | Aluminium (Trioxyde de di-) |
| VME (OEL TWA) | 10 mg/m ³ |
| Remark | Valeurs recommandées/admises |
| Regulatory reference | Circulaire du Ministère du travail (réf.: INRS ED 984, 2016) |
| Greece - Occupational Exposure Limits | |
| Local name | Αλουμίνα, α- |
| OEL TWA | 10 mg/m ³ (inhalable fraction) 5 mg/m ³ (respirable fraction) |
| Regulatory reference | Π.Δ. 90/1999 - Προστασία της υγείας των εργαζομένων που εκτίθενται σε ορισμένους χημικούς παράγοντες κατά τη διάρκεια της εργασίας τους |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 6 mg/m ³ (respirable dust) |
| Ireland - Occupational Exposure Limits | |
| Local name | Aluminium oxides |
| OEL TWA [1] | 4 mg/m ³ respirable dust 10 mg/m ³ total inhalable dust |
| Regulatory reference | Chemical Agents Code of Practice 2021 |
| Latvia - Occupational Exposure Limits | |
| OEL TWA | 6 mg/m ³ (disintegration aerosol) |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Aluminium Oxide (1344-28-1) | |
|--|--|
| Lithuania - Occupational Exposure Limits | |
| IPRV (OEL TWA) | 5 mg/m ³ (inhalable fraction) 2 mg/m ³ (respirable fraction) |
| Poland - Occupational Exposure Limits | |
| Local name | Tritlenek glinu |
| NDS (OEL TWA) | 2.5 mg/m ³ (inhalable fraction) 1.2 mg/m ³ (respirable fraction) |
| Remark | Frakcja wdychalna – frakcja aerozolu wnikająca przez nos i usta, która po zdeponowaniu w drogach oddechowych stwarza zagrożenie dla zdrowia. Frakcja respirabilna – frakcja aerozolu wnikająca do dróg oddechowych, która stwarza zagrożenie dla zdrowia po zdeponowaniu w obszarze wymiany gazowej. |
| Regulatory reference | Dz. U. 2018 poz. 1286 |
| Portugal - Occupational Exposure Limits | |
| OEL TWA | 10 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica) |
| OEL chemical category | A4 - Not Classifiable as a Human Carcinogen |
| Romania - Occupational Exposure Limits | |
| OEL TWA | 2 mg/m ³ (aerosols) 3 mg/m ³ (dust (Aluminium and Aluminium oxides)) 1 mg/m ³ (fume (Aluminium and Aluminium oxides)) |
| OEL STEL | 5 mg/m ³ (aerosols) 10 mg/m ³ (dust (Aluminium and Aluminium oxides)) 3 mg/m ³ (fume (Aluminium and Aluminium oxides)) |
| Slovakia - Occupational Exposure Limits | |
| NPHV (OEL TWA) [1] | 4 mg/m ³ (inhalable dust) |
| Spain - Occupational Exposure Limits | |
| Local name | Óxido de aluminio (Corindón) |
| VLA-ED (OEL TWA) [1] | 10 mg/m ³ |
| Regulatory reference | Límites de Exposición Profesional para Agentes Químicos en España 2021. INSHT |
| Sweden - Occupational Exposure Limits | |
| NGV (OEL TWA) | 5 mg/m ³ (total dust) 2 mg/m ³ (respirable fraction) |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Aluminium oxides |
| WEL TWA (OEL TWA) [1] | 10 mg/m ³ 4 mg/m ³ |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Norway - Occupational Exposure Limits | |
| Local name | Aluminiumoksid |
| Grønseverdi (OEL TWA) [1] | 10 mg/m ³ (equal to the limit value for Nuisance dust) |
| Korttidsverdi (OEL STEL) | 15 mg/m ³ (equal to the limit value for Nuisance dust) |
| Remark | 1) Grønseverdien er fastsatt lik verdien for sjenerende støv. |
| Regulatory reference | FOR-2021-06-28-2248 |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Aluminium Oxide (1344-28-1) | |
|--|---|
| Switzerland - Occupational Exposure Limits | |
| Local name | Aluminium oxyde / Aluminiumoxid [Korund] |
| MAK (OEL TWA) [1] | 3 mg/m ³ (respirable dust, smoke) |
| KZGW (OEL STEL) | 24 mg/m ³ (respirable dust, smoke) |
| Critical toxicity | Formel / Formal |
| Notation | B / B |
| Remark | NIOSH |
| Regulatory reference | www.suva.ch, 01.01.2021 |
| Switzerland - BAT | |
| Local name | Aluminium oxyde / Aluminiumoxid |
| BAT | 60 µg/g creatinine Parameter: Aluminum - Medium: urine - Sampling time: no restrictions |
| Regulatory reference | Ordonnance 832.30 (OPA), article 50 al. 3, www.suva.ch/valeurs-limites / Verordnung 832.30 (VUV), Art. 50 Abs. 3, www.suva.ch/grenzwerte |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA | 1 mg/m ³ |
| 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9) | |
| Austria - Occupational Exposure Limits | |
| MAK (OEL TWA) | 0.05 mg/m ³ (5-Chloro-2-methyl-2,3-dihydroisothiazol-3-one and 2-methyl-2,3-dihydroisothiazol-3-one mixture in ratio 3:1) |
| OEL chemical category | Skin sensitizer |
| Switzerland - Occupational Exposure Limits | |
| Local name | 2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle et 2,3-dihydro-isothiazol-3-one de 2-méthyle [2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle, 2,3-Dihydro-isothiazol-3-one de 2-méthyle] / 5-Chlor-2-methyl-2,3-dihydro-isothiazol-3-on und 2-Methyl-2,3-dihydroisothiazol-3-on [2-Methyl-2,3-dihydroisothiazol-3-on, 5-Chlor-2-methyl-2,3-dihydroisothiazol-3-on] |
| MAK (OEL TWA) [1] | 0.2 mg/m ³ (i) / (e) |
| KZGW (OEL STEL) | 0.4 mg/m ³ (i) / (e) |
| Critical toxicity | VRS, Peau, Yeux / OAW, Haut, Auge |
| Notation | S, SS _c / S, SS _c |
| Regulatory reference | www.suva.ch, 01.01.2021 |
| Sodium Nitrate (7631-99-4) | |
| Czech Republic - Occupational Exposure Limits | |
| PEL (OEL TWA) | 6 mg/m ³ (dust) |
| Kerosine (petroleum) (8008-20-6) | |
| Belgium - Occupational Exposure Limits | |
| Local name | Kérosène (en vapeur d'hydrocarbure total): application limitée aux conditions d'exposition aux aérosols négligeable # Kerosine (als totale koolwaterstofdamp): toepassing beperkt tot omstandigheden met verwaarloosbare blootstelling aan aerosolen |
| OEL TWA | 200 mg/m ³ (application limited to exposure conditions to negligible aerosols-total hydrocarbon vapor) |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Kerosine (petroleum) (8008-20-6) | |
|--|--|
| Remark | D: la mention "D" signifie que la résorption de l'agent, via la peau, les muqueuses ou les yeux, constitue une partie importante de l'exposition totale. Cette résorption peut se faire tant par contact direct que par présence de l'agent dans l'air. # D: de vermelding "D" betekent dat de opname van het agens via de huid, de slijmvliezen of de ogen een belangrijk deel van de totale blootstelling vormt. Deze opname kan het gevolg zijn van zowel direct contact als zijn aanwezigheid in de lucht. |
| OEL chemical category | Skin |
| Regulatory reference | Koninklijk besluit/Arrêté royal 11/05/2021 |
| Bulgaria - Occupational Exposure Limits | |
| Local name | Керосин (по бензен) |
| OEL TWA | 300 mg/m ³ |
| Regulatory reference | Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа (изм. и доп. ДВ. бр. 47 от 2021 г., в сила от 04.06.2021 г.) |
| Germany - Occupational Exposure Limits (TRGS 900) | |
| AGW (OEL TWA) [1] | Siehe TRGS 900, Nummer 2.9 |
| Remark | AGS - Ausschuss für Gefahrstoffe; Y - Ein Risiko der Fruchtshädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden |
| Regulatory reference | TRGS900 |
| Ireland - Occupational Exposure Limits | |
| OEL chemical category | Potential for cutaneous absorption |
| Poland - Occupational Exposure Limits | |
| Local name | Nafta |
| NDS (OEL TWA) | 100 mg/m ³ |
| NDSCh (OEL STEL) | 300 mg/m ³ |
| Regulatory reference | Dz. U. 2018 poz. 1286 |
| Portugal - Occupational Exposure Limits | |
| OEL TWA [ppm] | 200 ppm (restricted to conditions in which there are negligible aerosol exposures) |
| OEL chemical category | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, skin - potential for cutaneous exposure |
| Spain - Occupational Exposure Limits | |
| Local name | Queroseno (combustible de aviación) |
| VLA-ED (OEL TWA) [1] | 200 mg/m ³ (aviation fuel) |
| Remark | Vía dérmica (Indica que, en las exposiciones a esta sustancia, la aportación por la vía cutánea puede resultar significativa para el contenido corporal total si no se adoptan medidas para prevenir la absorción. En estas situaciones, es aconsejable la utilización del control biológico para poder cuantificar la cantidad global absorbida del contaminante). |
| OEL chemical category | skin - potential for cutaneous absorption |
| Regulatory reference | Límites de Exposición Profesional para Agentes Químicos en España 2021. INSHT |
| USA - ACGIH - Occupational Exposure Limits | |
| Local name | Kerosene, as total hydrocarbon vapor |
| ACGIH OEL TWA | 200 mg/m ³ (application restricted to conditions in which there are negligible aerosol exposures-total hydrocarbon vapor (Kerosene/Jet fuels) |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Kerosine (petroleum) (8008-20-6) | |
|---|--|
| Remark (ACGIH) | TLV® Basis: Skin & URT irr; CNS impair. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| ACGIH chemical category | Skin - potential significant contribution to overall exposure by the cutaneous route, Confirmed Animal Carcinogen with Unknown Relevance to Humans |
| Regulatory reference | ACGIH 2022 |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | |
| Poland - Occupational Exposure Limits | |
| Local name | Benzyna do lakierów |
| NDS (OEL TWA) | 300 mg/m ³ |
| NDSch (OEL STEL) | 900 mg/m ³ |
| Regulatory reference | Dz. U. 2018 poz. 1286 |
| Switzerland - Occupational Exposure Limits | |
| Local name | Naphta lourde (pétrole), hydrotraité / Naphtha (Erdöl), mit Wasserstoff behandelte, schwere |
| MAK (OEL TWA) [1] | 300 mg/m ³ |
| MAK (OEL TWA) [2] | 50 ppm |
| KZGW (OEL STEL) | 600 mg/m ³ |
| KZGW (OEL STEL) [ppm] | 100 ppm |
| Critical toxicity | SNC / ZNS |
| Regulatory reference | www.suva.ch, 01.01.2021 |
| Glycerine (56-81-5) | |
| Belgium - Occupational Exposure Limits | |
| Local name | Glycérine (brouillard) # Glycerine (nevel) |
| OEL TWA | 10 mg/m ³ |
| Regulatory reference | Koninklijk besluit/Arrêté royal 19/11/2020 |
| Croatia - Occupational Exposure Limits | |
| GVI (OEL TWA) [1] | 10 mg/m ³ |
| Czech Republic - Occupational Exposure Limits | |
| Local name | Glycerol, mlha |
| PEL (OEL TWA) | 10 mg/m ³ |
| PEL (OEL TWA) [ppm] | 2.6 ppm |
| NPK-P (OEL C) | 15 mg/m ³ |
| NPK-P (OEL C) [ppm] | 3.9 ppm |
| Regulatory reference | Nařízení vlády č. 361/2007 Sb. (Předpis 41/2020 Sb.) |
| Estonia - Occupational Exposure Limits | |
| OEL TWA | 10 mg/m ³ |
| Finland - Occupational Exposure Limits | |
| Local name | Glyseroli |
| HTP (OEL TWA) [1] | 20 mg/m ³ |
| Regulatory reference | HTP-ARVOT 2020 (Sosiaali- ja terveystieteiden ministeriö) |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Glycerine (56-81-5) | |
|--|---|
| France - Occupational Exposure Limits | |
| Local name | Glycérine (aérosols de) |
| VME (OEL TWA) | 10 mg/m ³ |
| Remark | Valeurs recommandées/admises |
| Regulatory reference | Circulaire du Ministère du travail (réf.: INRS ED 984, 2016) |
| Germany - Occupational Exposure Limits (TRGS 900) | |
| AGW (OEL TWA) [1] | 200 mg/m ³ (E) |
| Peak exposure limitation factor | 2(I) |
| Remark | DFG;Y |
| Regulatory reference | TRGS900 |
| Greece - Occupational Exposure Limits | |
| Local name | Γλυκερίνη |
| OEL TWA | 10 mg/m ³ |
| Regulatory reference | Π.Δ. 90/1999 - Προστασία της υγείας των εργαζομένων που εκτίθενται σε ορισμένους χημικούς παράγοντες κατά τη διάρκεια της εργασίας τους |
| Poland - Occupational Exposure Limits | |
| Local name | Glicerol |
| NDS (OEL TWA) | 10 mg/m ³ frakcja wdychalna |
| Remark | Frakcja wdychalna – frakcja aerozolu wnijkająca przez nos i usta, która po zdeponowaniu w drogach oddechowych stwarza zagrożenie dla zdrowia. |
| Regulatory reference | Dz. U. 2018 poz. 1286 |
| Portugal - Occupational Exposure Limits | |
| OEL TWA | 10 mg/m ³ (mist) |
| Slovakia - Occupational Exposure Limits | |
| NPHV (OEL TWA) [1] | 11 mg/m ³ |
| Slovenia - Occupational Exposure Limits | |
| OEL TWA | 200 mg/m ³ (inhalable fraction) |
| OEL STEL | 400 mg/m ³ (inhalable fraction) |
| Spain - Occupational Exposure Limits | |
| Local name | Glicerina |
| VLA-ED (OEL TWA) [1] | 10 mg/m ³ nieblas |
| Regulatory reference | Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Glycerol |
| WEL TWA (OEL TWA) [1] | 10 mg/m ³ |
| WEL STEL (OEL STEL) | 30 mg/m ³ (calculated-mist) |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Switzerland - Occupational Exposure Limits | |
| Local name | Glycérine / Glycerin |
| MAK (OEL TWA) [1] | 50 mg/m ³ (i) / (e) |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Glycerine (56-81-5) | |
|--|--|
| KZGW (OEL STEL) | 100 mg/m ³ (i) / (e) |
| Critical toxicity | VRS / OAW |
| Notation | SS _C / SS _C |
| Regulatory reference | www.suva.ch, 01.01.2021 |
| White mineral oil (petroleum) (8042-47-5) | |
| Germany - Occupational Exposure Limits (TRGS 900) | |
| AGW (OEL TWA) [1] | 5 mg/m ³ (A) |
| Peak exposure limitation factor | 4(II) |
| Remark | DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden |
| Regulatory reference | TRGS900 |
| Switzerland - Occupational Exposure Limits | |
| Local name | Huile de paraffine / Weissöl, pharmazeutisch |
| MAK (OEL TWA) [1] | 5 mg/m ³ (i) / (e) |
| Critical toxicity | Poumons / Lunge |
| Notation | SS _C / SS _C |
| Remark | NIOSH, DFG |
| Regulatory reference | www.suva.ch, 01.01.2021 |
| Citric acid (77-92-9) | |
| Czech Republic - Occupational Exposure Limits | |
| Local name | Kyselina citrónová |
| PEL (OEL TWA) | 4 mg/m ³ |
| Remark | Prachy s převážně dráždivým účinkem. |
| Regulatory reference | Nařízení vlády č. 361/2007 Sb. (Předpis 195/2021 Sb.) |
| Germany - Occupational Exposure Limits (TRGS 900) | |
| AGW (OEL TWA) [1] | 2 mg/m ³ (E) |
| Peak exposure limitation factor | 2(I) |
| Remark | DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden |
| Regulatory reference | TRGS900 |
| Switzerland - Occupational Exposure Limits | |
| Local name | Acide citrique / Zitronensäure |
| MAK (OEL TWA) [1] | 2 mg/m ³ (i) / (e) |
| KZGW (OEL STEL) | 4 mg/m ³ (i) / (e) |
| Critical toxicity | VR, Irritation / AW, Reizung |
| Notation | SS _C / SS _C |
| Regulatory reference | www.suva.ch, 01.01.2021 |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses. Protective clothing.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses. Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Examples of preferred glove barrier materials include: Butyl rubber. Natural rubber ("latex"). Neoprene. Nitrile/butadiene rubber ("nitrile" or "NBR"). Polyethylene. Ethyl vinyl alcohol laminate ("EVAL"). Polyvinyl alcohol ("PVA"). Polyvinyl chloride ("PVC" or "vinyl").

8.2.2.3. Respiratory protection

Respiratory protection:

In case of inadequate ventilation wear respiratory protection. The fine-dust mask with exhale Valve is recommended to use when dust and mist exceed exposure limits in air, according to EN149:2001 + A1:2009 FFP2 NR standard. The respiratory mask should be worn when respiratory hazards has been identified and evaluated. Respiratory protection should be always determined on quantitative exposure assessments.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|------------------|
| Physical state | : Liquid |
| Colour | : white. |
| Odour | : pleasant. |
| Odour threshold | : Not available |
| Melting point | : Not applicable |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| | |
|---|--|
| Freezing point | : Not available |
| Boiling point | : ≈ 100 °C |
| Flammability | : Not applicable |
| Explosive properties | : Product is not explosive. |
| Oxidising properties | : Non oxidizing material according to EC criteria. |
| Explosive limits | : Not available |
| Lower explosion limit | : Not applicable. |
| Upper explosion limit | : Not applicable. |
| Flash point | : > 93 °C |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : 4.5 |
| Viscosity, kinematic | : 20000 mm ² /s |
| Viscosity, dynamic | : 20000 cP |
| Solubility | : Dispersible in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |
| Vapour pressure at 50 °C | : Not available |
| Density | : Not available |
| Relative density | : 1.1 |
| Relative vapour density at 20 °C | : Not available |
| Particle characteristics | : Not applicable |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 184 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong bases. Strong oxidizers.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

| | |
|-----------------------------|------------------|
| Acute toxicity (oral) | : Not Classified |
| Acute toxicity (dermal) | : Not Classified |
| Acute toxicity (inhalation) | : Not Classified |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Aluminium Oxide (1344-28-1) | |
|--|---|
| LD50 oral rat | > 15900 mg/kg bodyweight |
| LC50 Inhalation - Rat | > 2.3 mg/l air |
| 1,2-benzisothiazol-3(2H)-one (2634-33-5) | |
| LD50 oral rat | 490 mg/kg bodyweight |
| LD50 oral | 670 mg/kg |
| LD50 dermal rat | > 2000 mg/kg bodyweight |
| 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9) | |
| LD50 oral rat | 66 mg/kg bodyweight |
| LD50 dermal rat | > 141 mg/kg bodyweight |
| LC50 Inhalation - Rat | 0.17 mg/l air |
| Sodium Nitrate (7631-99-4) | |
| LD50 oral rat | 3430 mg/kg bodyweight |
| LD50 oral | 3700 mg/kg |
| LD50 dermal rat | > 5000 mg/kg bodyweight |
| Kerosine (petroleum) (8008-20-6) | |
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat | > 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 - |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LD50 dermal rabbit | ≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| Glycerine (56-81-5) | |
| LD50 oral rat | 27200 mg/kg |
| LD50 dermal rabbit | > 10 g/kg |
| LD50 dermal | 56750 mg/kg |
| LC50 Inhalation - Rat | > 2.75 mg/l |
| Benzyl benzoate (120-51-4) | |
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other: |
| LD50 dermal rabbit | 4000 mg/kg |
| White mineral oil (petroleum) (8042-47-5) | |
| LD50 oral rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| White mineral oil (petroleum) (8042-47-5) | |
|--|--|
| LC50 Inhalation - Rat | > 5 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |
| Skin corrosion/irritation | : Not Classified pH: 4.5 |
| Serious eye damage/irritation | : Not Classified pH: 4.5 |
| Respiratory or skin sensitisation | : Not Classified |
| Germ cell mutagenicity | : Not Classified |
| Carcinogenicity | : Not Classified |
| Reproductive toxicity | : Not Classified |
| Aluminium Oxide (1344-28-1) | |
| NOAEL (animal/male, F0/P) | 1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| 1,2-benzisothiazol-3(2H)-one (2634-33-5) | |
| NOAEL (animal/female, F1) | 56.6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects) |
| Kerosine (petroleum) (8008-20-6) | |
| NOAEL (animal/male, F0/P) | ≥ 3000 mg/kg bodyweight Animal: rat, Animal sex: male |
| STOT-single exposure | : Not Classified |
| Kerosine (petroleum) (8008-20-6) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9) | |
| STOT-single exposure | May cause drowsiness or dizziness. |
| STOT-repeated exposure | : Not Classified |
| Aluminium Oxide (1344-28-1) | |
| LOAEC (inhalation, rat,dust/mist/fume, 90 days) | 0.015 mg/l air Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies) |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.07 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study) |
| 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9) | |
| LOAEL (dermal, rat/rabbit, 90 days) | 0.525 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days) |
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |
| Sodium Nitrate (7631-99-4) | |
| NOAEL (oral, rat, 90 days) | ≥ 1500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| Kerosine (petroleum) (8008-20-6) | |
| NOAEL (oral, rat, 90 days) | 750 mg/kg bodyweight Animal: rat, Animal sex: female |
| NOAEC (inhalation, rat, vapour, 90 days) | ≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |
| Benzyl benzoate (120-51-4) | |
| NOAEL (dermal, rat/rabbit, 90 days) | 781 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study) |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| White mineral oil (petroleum) (8042-47-5) | |
|---|--|
| NOAEL (oral, rat, 90 days) | ≥ 1200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies) |

Aspiration hazard : Not Classified

| FARECLA PROFILE 200 SELECT LIQUID COMPOUND | |
|--|--------------------------|
| Viscosity, kinematic | 20000 mm ² /s |

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not Classified

Hazardous to the aquatic environment, long-term (chronic) : Not Classified

Not rapidly degradable

| Aluminium Oxide (1344-28-1) | |
|-----------------------------|--|
| LC50 - Fish [1] | 1.16 mg/l |
| EC50 72h - Algae [1] | 1050 µg/l |
| EC50 72h - Algae [2] | 0.2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

| 1,2-benzisothiazol-3(2H)-one (2634-33-5) | |
|--|--|
| LC50 - Fish [1] | 2.18 mg/l |
| LC50 - Fish [2] | 2.15 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | 2.94 mg/l |
| EC50 - Crustacea [2] | 2.9 mg/l Test organisms (species): Daphnia magna |
| ErC50 algae | 150 µg/l |

| 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9) | |
|---|--|
| LC50 - Fish [1] | 0.19 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| LC50 - Fish [2] | 0.28 mg/l Test organisms (species): Lepomis macrochirus |
| EC50 - Crustacea [1] | 0.007 mg/l |
| EC50 - Crustacea [2] | 0.0052 mg/l (Skeletonema costatum) (OECD 201) |
| EC50 72h - Algae [1] | 0.048 mg/l (Pseudokirchneriella subcapitata) (OECD 201) |
| NOEC (chronic) | 0.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC chronic fish | 0.098 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d' |
| NOEC chronic crustacea | 0.004 mg/l 21 d (Daphnia) (OECD 211) |
| NOEC chronic algae | 0.0012 mg/l 72 h (Pseudokirchneriella subcapitata) (OECD 201) |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Sodium Nitrate (7631-99-4) | |
|-----------------------------------|--|
| LC50 - Fish [1] | > 100 mg/l |
| LC50 - Fish [2] | 1354 mg/l Test organisms (species): other: |
| EC50 - Crustacea [1] | 8609 mg/l |
| Glycerine (56-81-5) | |
| LC50 - Fish [1] | 54000 mg/l |
| EC50 - Crustacea [1] | > 10000 mg/l |
| Benzyl benzoate (120-51-4) | |
| LC50 - Fish [1] | 2.32 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1] | 3.09 mg/l Test organisms (species): Daphnia magna |

12.2. Persistence and degradability

| FARECLA PROFILE 200 SELECT LIQUID COMPOUND | |
|---|-------------------------------------|
| Persistence and degradability | Readily biodegradable. |
| Glycerine (56-81-5) | |
| Biochemical oxygen demand (BOD) | 0.87 g O ₂ /g substance |
| Chemical oxygen demand (COD) | 1.16 g O ₂ /g substance |
| ThOD | 1.217 g O ₂ /g substance |

12.3. Bioaccumulative potential

| FARECLA PROFILE 200 SELECT LIQUID COMPOUND | |
|--|--|
| Bioaccumulative potential | No indication of bio-accumulation potential. |
| Aluminium Oxide (1344-28-1) | |
| Bioaccumulative potential | No bioaccumulation data available. |
| 1,2-benzisothiazol-3(2H)-one (2634-33-5) | |
| BCF - Fish [1] | 6.62 |
| Partition coefficient n-octanol/water (Log Pow) | -0.9 – 0.99 |
| 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9) | |
| BCF - Fish [1] | 41 – 54 |
| Bioconcentration factor (BCF REACH) | 3.6 (calculated) S 1177 |
| Partition coefficient n-octanol/water (Log Pow) | 0.75 |
| Sodium Nitrate (7631-99-4) | |
| Partition coefficient n-octanol/water (Log Pow) | -3.8 |
| Glycerine (56-81-5) | |
| BCF - Fish [1] | (no bioaccumulation) |
| Partition coefficient n-octanol/water (Log Pow) | -1.75 |
| Partition coefficient n-octanol/water (Log Kow) | -1.76 |
| Benzyl benzoate (120-51-4) | |
| Partition coefficient n-octanol/water (Log Pow) | 4 |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

12.4. Mobility in soil

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

| | |
|----------------|---|
| Ecology - soil | Semi-solid under most environmental conditions. If it enters soil, it will adsorb to soil particles and will not be mobile. |
|----------------|---|

1,2-benzisothiazol-3(2H)-one (2634-33-5)

| | |
|-----------------|-----------|
| Surface tension | 72.6 mN/m |
|-----------------|-----------|

| | |
|--|------|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0.97 |
|--|------|

5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)

| | |
|--|----------|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0.81 – 1 |
|--|----------|

Glycerine (56-81-5)

| | |
|-----------------|-----------|
| Surface tension | 63.4 mN/m |
|-----------------|-----------|

| | |
|--|---|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0 |
|--|---|

12.5. Results of PBT and vPvB assessment

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|-----------------------------------|---|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| European List of Waste (LoW) code | : 08 04 12 - adhesive and sealant sludges other than those mentioned in 08 04 11 |
| Hazardous Waste Group | : H - Organic chemicals without halogen or sulfur (eg. water-based glue, varnish or paint) or mixed organic and inorganic substances. |

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|---|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID number | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shipping name | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| ADR | IMDG | IATA | ADN | RID |
|--|---------------|---------------|---------------|---------------|
| 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)

| Reference code | Applicable on |
|----------------|--|
| 3(a) | Kerosine (petroleum) ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| 3(b) | 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone ; Kerosine (petroleum) ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics ; White mineral oil (petroleum) |
| 3(c) | 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone ; Kerosine (petroleum) |
| 40. | Kerosine (petroleum) ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name | CAS-No. | Combined Nomenclature code (CN) | Combined Nomenclature code for mixture without constituents which would determine classification under another CN code |
|----------------|-----------|---------------------------------|--|
| Sodium nitrate | 7631-99-4 | 3102 50 00 | ex 3824 99 96 |

Please see https://ec.europa.eu/home-affairs/system/files/2021-11/list_of_competent_authorities_and_national_contact_points_en.pdf

VOC content

: 184 g/l

CESIO recommendations

: The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations

| France | |
|-----------------------|---|
| Occupational diseases | |
| Code | Description |
| RG 65 | Eczematiform lesions of allergic mechanism |
| RG 66 | Occupational rhinitis and asthma |
| RG 84 | Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide |

Germany

Employment restrictions

: Observe restrictions according Act on the Protection of Working Mothers (MuSchG)
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

Water hazard class (WGK)

: WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV)

: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen

: Kerosine (petroleum) is listed

SZW-lijst van mutagene stoffen

: Kerosine (petroleum) is listed

SZW-lijst van reprotoxische stoffen – Borstvoeding

: None of the components are listed

SZW-lijst van reprotoxische stoffen –

: None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling

: None of the components are listed

Denmark

Classification remarks

: Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations

: Pregnant/breastfeeding women working with the product must not be in direct contact with the product

Switzerland

Storage class (LK)

: LK 10/12 - Liquids

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

| | |
|-----|-------------------------|
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Abbreviations and acronyms: | |
|-----------------------------|---|
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| IARC | International Agency for Research on Cancer |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| PBT | Persistent Bioaccumulative Toxic |
| SDS | Safety Data Sheet |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| BLV | Biological limit value |
| CAS-No. | Chemical Abstract Service number |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| EC-No. | European Community number |
| EN | European Standard |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OEL | Occupational Exposure Limit |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| vPvB | Very Persistent and Very Bioaccumulative |
| WGK | Water Hazard Class |

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Acute Tox. 2 (Dermal) | Acute toxicity (dermal), Category 2 |
| Acute Tox. 2 (Inhalation) | Acute toxicity (inhal.), Category 2 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |

FARECLA PROFILE 200 SELECT LIQUID COMPOUND

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:

| | |
|---------------|---|
| EUH208 | Contains 1,2-benzisothiazol-3(2H)-one(2634-33-5), 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone(55965-84-9). May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request. |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H226 | Flammable liquid and vapour. |
| H272 | May intensify fire; oxidiser. |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H310 | Fatal in contact with skin. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H336 | May cause drowsiness or dizziness. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| Ox. Sol. 3 | Oxidising Solids, Category 3 |
| Skin Corr. 1C | Skin corrosion/irritation, Category 1, Sub-Category 1C |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1A | Skin sensitisation, category 1A |
| STOT RE 1 | Specific target organ toxicity – Repeated exposure, Category 1 |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

Safety Data Sheet (SDS), EU

While Farecla Products Ltd. believes that the data and information contained herein are factual and the opinions are those of qualified experts, they are not to be taken as a warranty or representation for which Farecla assumes any legal responsibility. They are offered solely for the consideration, investigation, data and information in accordance with applicable laws and regulations.