Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Review date: 09/04/2019 Supersedes: 03/11/2015 Edition: 4.00

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

1.1. Product identifier

| Product form | : Mixture |
|-----------------|----------------------------------|
| Product name | : ECLAT TABLEAU DE BORD CAP VERT |
| Product code | : 30744 |
| Type of product | : Detergent |
| Product group | : Mixture |

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

1.2.1. Relevant identified uses

Main use category

: Professional use

Description/Application

: Multi-purpose cleaner

1.2.2. Uses advised against No additional information available

1.3. Details of the supplier of the safety data sheet IPC

10, Quai Malbert 29218 BREST CEDEX - FRANCE T 02 98 43 45 44 - F 02 98 44 22 53 ipc@ipc-sa.com

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|---------|-------------------|---------|
| France | INRS | | +33 1 45 42 59 59 | |
| United Kingdom | National Poisons Information Service Medical Toxicology Unit | | 0870 243 2241 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

EUH-statements : EUH210 - Safety data sheet available on request.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|-----|---|
| 1-(3-methoxypropoxy)propan-1-ol substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (FR, GB) | (CAS-no) 34590-94-8 (Einecs nr) 252-104-2 (REACH-no) 01-2119450011-60 | < 5 | Not classified |
| Fatty acids, coco, sodium salts | (CAS-no) 61789-31-9 (REACH-no) exemption annexe V formation in situ | < 5 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| D-Glucopyranose, oligomeric, decyl octyl glycosides | (CAS-no) 68515-73-1 (REACH-no) 01-2119488530-36 | < 5 | Eye Dam. 1, H318 |

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| Sodium carbonate Specific concentration limits: | (CAS-no) 497-19-8 (Einecs nr) 207-838-8 (EG annex nr) 011-005-00-2 (REACH-no) 01-2119485498-19 | <= 1 | Eye Irrit. 2, H319 |
|---|---|--|----------------------|
| Name | Product identifier | Specific conc | entration limits |
| D-Glucopyranose, oligomeric, decyl octyl glycosides | (CAS-no) 68515-73-1 (REACH-no) 01-2119488530-36 | (10,01 = <c 10<="" <="" td=""><td>00) Eye Dam. 1, H318</td></c> | 00) Eye Dam. 1, H318 |

Full text of H-statements: see section 16

| SECTION 4: First aid measures | |
|---|--|
| 4.1. Description of first aid measures | |
| General advice | : In case of doubt or persistent symptoms, consult always a physician. For symptom description, see item 11. |
| Inhalation | : In case of malaise, seek medical advice. |
| Skin contact | : Take off contaminated clothes. Rinse first with plenty of water and if necessary take medical advice. |
| Eye contact | : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| Ingestion | : If swallowed, seek medical advice immediately and show this container or label. |
| 4.2. Most important symptoms and ef | fects, both acute and delayed |
| Acute effects inhalation | : No data available. |
| Acute effects skin | : No data available. Product not classified for human health. |
| Acute effects eyes | : No data available. Product not classified for human health. |
| Acute effects oral route | : No data available. Product not classified for human health. |
| 4.3. Indication of any immediate medi | cal attention and special treatment needed |
| No additional information available | |
| SECTION 5: Firefighting measures | |
| 5.1. Extinguishing media | |
| Suitable extinguishing media | : The product itself does not burn. In fire case not far from, any kind of extinguisher can be used |
| 5.2. Special hazards arising from the | substance or mixture |
| No additional information available | |
| 5.3. Advice for firefighters | |
| Protection during firefighting | : Use a self-contained breathing apparatus and also a protective suit. |
| SECTION 6: Accidental release me | asures |
| | equipment and emergency procedures |
| 6.1.1. For non-emergency personnel | |
| Protective equipment | : Concerning personal protective equipment to use, see section 8. |
| 6.1.2. For emergency responders | |
| No additional information available | |
| 6.2. Environmental precautions | |
| Prevent liquid from entering sewers, watercou | rses, underground or low areas. |
| 6.3. Methods and material for contain | ment and cleaning up |
| Methods for cleaning up | : Rinse with water. |
| 6.4. Reference to other sections | |
| No additional information available | |
| SECTION 7: Handling and storage | |
| 7.1. Precautions for safe handling | |
| Precautions for safe handling | : Shower, eyes shower and water point in proximity. Avoid contact with the skin and the eyes. |
| Hygiene measures | : Always wash hands after handling the product. |
| 7.2. Conditions for safe storage, inclu | ding any incompatibilities |
| Storage conditions | : Store in original container. |
| Storage temperature | : 5 - 40 °C |
| Material(s) to avoid | : Not determined. |
| 7.3. Specific end use(s) | |
| No additional information available | |
| 10/04/0040 | |

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SECTION 8: Exposure controls/personal protection

| 3.1. Control param | leters | |
|----------------------|--------------------------------|---|
| 1-(3-methoxypropoxy) | propan-1-ol (34590-94-8) | |
| EU | Local name | (2-Methoxymethylethoxy)-propanol |
| EU | IOELV TWA (mg/m ³) | 308 mg/m ³ |
| EU | IOELV TWA (ppm) | 50 ppm |
| EU | Notes | Skin |
| EU | Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |
| France | Local name | (2-méthoxyméthyléthoxy)-propanol |
| France | VME (mg/m ³) | 308 mg/m ³ |
| France | VME (ppm) | 50 ppm |
| France | Note (FR) | Valeurs règlementaires contraignantes; risque de pénétration percutanée |
| France | Regulatory reference | Article R4412-149 du Code du travail (réf.: INRS ED 984, 2016) |
| United Kingdom | Local name | (2-methoxymethylethoxy) propanol |
| United Kingdom | WEL TWA (mg/m ³) | 308 mg/m ³ |
| United Kingdom | WEL TWA (ppm) | 50 ppm |
| United Kingdom | Remark (WEL) | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| United Kingdom | Regulatory reference | EH40. HSE |

| 1-(3-methoxypropoxy)propan-1-ol (34590-94-8 | 1-(3-methoxypropoxy)propan-1-ol (34590-94-8) | |
|--|--|--|
| DNEL/DMEL (Workers) | | |
| Long-term - systemic effects, dermal | 65 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 310 mg/m ³ | |
| DNEL/DMEL (General population) | | |
| Long-term - systemic effects,oral | 1,67 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 37,2 mg/m ³ | |
| Long-term - systemic effects, dermal | 15 mg/kg bodyweight/day | |
| PNEC (Water) | | |
| PNEC aqua (freshwater) | 19 mg/l | |
| PNEC aqua (marine water) | 1,9 mg/l | |
| PNEC aqua (intermittent, freshwater) | 190 mg/l | |
| PNEC (Sediment) | | |
| PNEC sediment (freshwater) | 70,2 mg/kg dwt | |
| PNEC sediment (marine water) | 7,02 mg/kg dwt | |
| PNEC (Soil) | | |
| PNEC soil | 2,74 mg/kg dwt | |
| PNEC (STP) | | |
| PNEC sewage treatment plant | 4168 mg/l | |
| D-Glucopyranose, oligomeric, decyl octyl gly | cosides (68515-73-1) | |
| DNEL/DMEL (Workers) | | |
| Long-term - systemic effects, dermal | 595000 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 420 mg/m ³ | |
| DNEL/DMEL (General population) | | |
| Long-term - systemic effects,oral | 35,7 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 124 mg/m³ | |
| Long-term - systemic effects, dermal | 357000 mg/kg bodyweight/day | |
| PNEC (Water) | | |
| PNEC aqua (freshwater) | 0,176 mg/l | |
| PNEC aqua (marine water) | 0,0176 mg/l | |
| PNEC (Sediment) | | |
| PNEC sediment (freshwater) | 1,516 mg/kg dwt | |
| PNEC sediment (marine water) | 0,152 mg/kg dwt | |
| PNEC (Soil) | | |
| PNEC soil | 0,654 mg/kg dwt | |
| PNEC (Oral) | | |

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|--|---|
| D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1) | |
| PNEC oral (secondary poisoning) | 111,11 mg/kg |
| PNEC (STP) | |
| PNEC sewage treatment plant | 560 mg/l |
| 8.2. Exposure controls | |
| Hand protection: | |
| not required | |
| Eye protection: | |
| Not required | |
| Protective equipment: | |
| No special required clothing | |
| Respiratory protection: | |
| Not required | |
| SECTION 9: Physical and chemical | properties |
| 9.1. Information on basic physical and | chemical properties |
| Physical state | : Liquid |
| Physical state/form | : Liquid. |
| Colour | : Green. |
| Odour | : perfumed. |
| Odour threshold | : No data available |
| рН | : 10,8 (10 - 11) (100%) |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point/range | : No data available |
| Freezing point | : No data available |
| Boiling point/Boiling range | : No data available |
| Flash point | : Not applicable |
| Autoignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : 1,01 - 1,03 |
| Solubility | : Water: 100% (20°C) |
| Log Pow | : No data available |
| - | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |
| 9.2. Other information | |
| No additional information available | |
| SECTION 10: Stability and reactivity | y |
| 10.1. Reactivity | |
| No additional information available | |

10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Temperatures below 0°C.

10.5. Incompatible materials

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No additional information available

10.6. Hazardous decomposition products

No additional information available

| SECTION 11: Toxicological information | |
|---|---|
| 11.1. Information on toxicological effects | |
| Acute toxicity (oral) | Not classified |
| Acute toxicity (dermal) | Not classified |
| Acute toxicity (inhalation) | Not classified |
| 1-(3-methoxypropoxy)propan-1-ol (34590-94-8 |) |
| LD50 oral rat | > 4000 mg/kg |
| LD50 dermal rabbit | 9500 mg/kg |
| Sodium carbonate (497-19-8) | |
| LD50 oral rat | 2800 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | 2,3 mg/l |
| D-Glucopyranose, oligomeric, decyl octyl glyd | cosides (68515-73-1) |
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| Skin corrosion/irritation | Not classified |
| | рН: 10,8 (10 - 11) (100%) |
| Serious eye damage/irritation | Not classified |
| | рН: 10,8 (10 - 11) (100%) |
| Additional information | CAS No. 68515-73-1: Specific concentration limits specified by the supplier |
| Respiratory or skin sensitisation | Not classified |
| Germ cell mutagenicity | Not classified |
| Carcinogenicity | Not classified |
| Reproductive toxicity | Not classified |
| STOT-single exposure | Not classified |
| STOT-repeated exposure | Not classified |
| Aspiration hazard | Not classified |
| SECTION 12: Ecological information | |
| 12.1. Toxicity | |
| Acute aquatic toxicity | Not classified |
| | Not classified |
| 1-(3-methoxypropoxy)propan-1-ol (34590-94-8 | |
| LC50 fish 1 | 10000 mg/l |
| EC50 Daphnia 1 | 1919 mg/l |
| Sodium carbonate (497-19-8) | |
| LC50 fish 1 | 300 mg/l |
| D-Glucopyranose, oligomeric, decyl octyl glyd | cosides (68515-73-1) |
| LC50 fish 1 | > 100 mg/l |
| EC50 Daphnia 1 | > 100 mg/l |
| ErC50 (other aquatic plants) | 10 - 100 mg/l |
| NOEC chronic fish | > 1 mg/l 1-10 |

12.2. Persistence and degradability

| ECOLACLEAN | |
|-------------------------------|--|
| Persistence and degradability | 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. |

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| D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1) | |
|--|--------|
| Biodegradation | > 70 % |
| 12.3. Bioaccumulative potential | |

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

| Component | |
|--|--|
| 1-(3-methoxypropoxy)propan-1-ol (34590-94- 8) | 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 carbonate (497-19-8) | 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 |
| D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1) | 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 |

12.6. Other adverse effects

No additional information available

| SECTION 13: Disposal considerations | | |
|--|---|--|
| 13.1. Waste treatment methods | | |
| Waste treatment methods | : Dispose of in accordance with relevant local regulations. | |
| Waste / unused products : Avoid undiluted product to come into sewer or superficial water. | | |
| SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / ADN | | |
| 14.1. UN number | | |
| UN-No. (ADR) | : Not applicable | |
| 14.2. UN proper shipping name | | |

| Proper shipping name | | : | Not applicable |
|----------------------|----------------------------|---|----------------|
| 14.3. ADR | Transport hazard class(es) | | |
| | rt hazard class(es) (ADR) | : | Not applicable |

| 14.4. | Packing group | | |
|-----------|------------------------|---|--|
| Packing | group (ADR) | : | Not applicable |
| 14.5. | Environmental hazards | | |
| Dangero | us for the environment | : | No |
| Other inf | ormation | : | No supplementary information available |
| | | | |

14.6. Special precautions for user

- Overland transport

No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code 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

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

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.

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| Other information, restriction and prohibition regulations | : Not affected by the conditions of restriction _ ANNEXE XVII. |
|--|--|
| Detergent Regulation : Labelling of contents: | |
| Component | |
| Soap, Non-ionic surfactants, anionic surfactan | ts, Polycarboxylates |

<5%

%

15.1.2. National regulations

perfumes

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

| Indication of changes: | | | |
|------------------------|--------------|----------|----------|
| Section | Changed item | Change | Comments |
| 2 | | Modified | |
| 15.1 | | Modified | |
| 16 | | Modified | |

Other information

: It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. Such information is actually to be best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other product(s). EC Regulation 1272/2008 and its amendments.

Full text of H- and EUH-statements:

| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
|---------------|---|
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| EUH210 | Safety data sheet available on request. |

It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product