

SAFETY DATA SHEET

SOPRACLEANER

Version: 602d

Review date: 03/06/2016

RE EC/830/2015 - ISO 11014-1

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1. 1. Product identifier: SOPRACLEANER
1. 1. 1. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: Cleaner.
1. 3. Details of the supplier of the safety data sheet: SOPREMA S.A.S.
14 Rue de Saint Nazaire - CS 60121
F-67025 STRASBOURG CEDEX
France
Phone: +33 (0)3 88 79 84 00
Fax: +33 (0)3 88 79 84 01
E-mail: mkulinicz@soprema.fr
1. 4. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131
INTERNATIONAL EMERGENCY NUMBER : + 44 (0)1 235 239 670
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2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: * Irr. oc. 2A / SGH07 - H319 *
2. 2. Label elements:



Warning

2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H319 Causes serious eye irritation.
2. 2. 3. Prevention: P264 Wash hands thoroughly after handling.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
2. 2. 4. Response: P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice / attention.
2. 3. Other hazards: None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the hazard: • fatty alcohol phosphoric ester
- Conc. (weight %) : 0 < C ≤ 5
- SGH :
* SGH07 - Exclamation mark - Warning - Skin Irrit. 2 - H315 * SGH05 - Corrosion - Danger - Eye Dam. 1 - H318

The wording of the sentences are mentioned at heading 16.

4. FIRST AID MEASURES

4. 1. Description of first aid measures:
4. 1. 1. General advice: In case of doubt or persistent symptoms, consult always a physician.
4. 1. 2. Inhalation: Move to fresh air in case of accidental inhalation of vapours or decomposition products.
In case of malaise, seek medical advice.
4. 1. 3. Skin contact: Take off contaminated clothes, wash skin with plenty of water or have a shower (during minimum 15 minutes) and if necessary take medical advice.
4. 1. 4. Eye contact: Wash with plenty of water (during 30 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice.
4. 1. 5. Ingestion: If swallowed, seek medical advice immediately and show this container or label.
Do NOT induce vomiting.

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4. 2. Most important symptoms and effects, both acute and delayed:

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| 4. 2. 1. Inhalation: | Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. |
| 4. 2. 2. Skin contact: | May cause skin irritation / dermatitis. |
| 4. 2. 3. Eyes contact: | Liquid splashes in the eye may cause irritation. |
| 4. 2. 4. Ingestion: | May cause gastrointestinal irritation, nausea, vomiting and diarrhoea. |
| 4. 3. Indication of any immediate medical attention and special treatment needed : | In all cases of doubt, or when symptoms persist, seek medical attention. |

5. FIREFIGHTING MEASURES

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| 5. 1. Extinguishing media: | powder, water spray, foam, carbon dioxide |
| 5. 2. Special hazards arising from the substance or mixture: | None reasonably foreseeable. |
| 5. 3. Advice for firefighters: | Use a self-contained breathing apparatus and also a protective suit. |
| 5. 4. Extinguishing media which must NOT be used for safety reasons: | Do not use a solid water stream as it may scatter and spread fire. |

6. ACCIDENTAL RELEASE MEASURES

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| 6. 1. Personal precautions, protective equipment and emergency procedures: | Concerning personal protective equipment to use, see item 8. |
| 6. 2. Environmental precautions: | Do not allow to enter drains or water courses. |
| 6. 3. Methods and material for containment and cleaning up: | Contain large spillage with sand or earth. Clean preferably with a detergent - Avoid the use of solvents. |
| 6. 4. Reference to other sections: | Concerning personal protective equipment to use, see item 8.
Concerning product toxicity, see item 11 and about product stability and reactivity see item 10.
Concerning disposal elimination after cleaning, see item 13. |

7. HANDLING AND STORAGE

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| 7. 1. Handling: | |
| 7. 1. 1. Precautions for safe handling: | Avoid contact with skin and eyes. |
| 7. 1. 2. Technical condition(s): | none |
| 7. 2. Storage: | |
| 7. 2. 1. Conditions for safe storage, including any incompatibilities: | Store always product in container of same material as original container. |
| 7. 2. 2. Technical condition(s): | Not flammable and waterproof underground retention basin. |
| 7. 2. 3. Storage condition(s): | Keep out of the reach of children.
Keep out of frost |
| 7. 2. 4. Packaging / tank material: | made of the same material as the supply container. |
| 7. 3. Specific end use(s): | Cleaner. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| 8. 1. Control parameters: | |
| 8. 1. 1. Exposure limit(s): | |
| 8. 2. Exposure controls: | |
| 8. 2. 1. Respiratory protection: | Not necessary with sufficient ventilation. |
| 8. 2. 2. Hand protection: | nitrile rubber gloves |

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8. 2. 3. Skin and body protection: long sleeved protective clothing
8. 2. 4. Eye protection: Eye protection designed to protect against liquid splashes should be worn.
8. 3. Hygiene measure(s): When using do not eat or drink. Keep away from food, drink and animal feed.

9. PHYSICAL AND CHEMICAL PROPERTIES

9. 1. Information on basic physical and chemical properties:

9. 1. 1. Appearance: liquid
9. 1. 2. Colour: Not determined.
9. 1. 3. Odour: characteristic
9. 1. 4. PH: Not determined.
9. 1. 5. Boiling point/range: 195°C
9. 1. 6. Flash point: Not determined.
9. 1. 7. Explosion limits: Not applicable.
9. 1. 8. Relative density (water = 1): 0.879

9. 2. Other information:

9. 2. 1. Water solubility: insoluble
9. 2. 2. Fat solubility: Not determined.
9. 2. 3. Solvent solubility: Not determined.

9. 3. Other information: COV : 835 g/L

10. STABILITY AND REACTIVITY

10. 1. Reactivity: Stable under the recommended storage and handling conditions. (See Section 7).
10. 2. Chemical stability: Stable at normal conditions.
10. 3. Possibility of hazardous reactions: None under normal use.
10. 4. Conditions to avoid: Store away from direct sunlight or other heat sources.
10. 5. Incompatible materials: Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.
10. 6. Hazardous decomposition products: Not applicable.

11. TOXICOLOGICAL INFORMATION

11. 1. Information on toxicological effects: Health injuries are not known or expected under normal use.
11. 2. Acute toxicity:
11. 2. 1. Inhalation: fatty alcohol phosphoric ester
LC50/inhalation/4h/rat = > 50 mg/L
11. 2. 2. Skin contact: fatty alcohol phosphoric ester
LD50/dermal/rabbit = > 5 000 mg/kg
11. 2. 3. Eyes contact: Irritating to eyes.
11. 2. 4. Ingestion: fatty alcohol phosphoric ester
LD50/oral/rat = 2 000 mg/kg

12. ECOLOGICAL INFORMATION

12. 1. Toxicity: Prevent liquid from entering sewers, watercourses, underground or low areas.
12. 2. Persistence and degradability: Readily biodegradable.

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| 12. 3. Bioaccumulative potential: | Not determined. |
| 12. 4. Mobility in soil: | Not determined. |
| 12. 5. Results of PBT and vPvB assessment: | Not determined. |
| 12. 6. Other adverse effects: | Not determined. |

13. DISPOSAL CONSIDERATIONS

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| 13. 1. Waste treatment methods: | Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. |
| 13. 2. Contaminated packaging: | Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. |

14. TRANSPORT INFORMATION

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| 14. 1. General information(s): | Not classified as dangerous in the meaning of transport regulations. |
| 14. 2. UN number: | Not applicable. |
| 14. 6. Environmental hazards: | None. |
| 14. 7. Special precautions for user: | refer to headings 8 and 13 |
| 14. 8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: | Not applicable. |

15. REGULATORY INFORMATION

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| 15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture: | EC 1907-2006 regulation
EC 1272-2008 regulation
EC 790-2009 regulation
EC 453-2010 regulation
WGK 2 |
| 15. 2. Chemical safety assessment: | Not applicable. |

16. OTHER INFORMATION

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| 16. 1. Text of the phrases listed in section 3: | H315 Causes skin irritation.
H318 Causes serious eye damage. |
| 16. 2. Important remarks: | Information in this safety data sheet is based on actual knowledge in our possession and our experience.
It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.
No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet. |
| 16. 3. Restrictions: | This information relates to the specific material designated and may not be valid in combination with other product(s). |
| 16. 4. 1. First edition date: | 17/11/2011 |
| 16. 4. 2. Previous revision date: | 06/09/2012 |
| 16. 4. 3. Review date: | 03/06/2016 |
| 16. 4. 4. Version: | 602d |
| 16. 4. 5. Review chapter(s) n°: | 1 > 16 |
| 16. 5. Written by: | SOPREMA (mkulinicz@soprema.fr) |