

**SPECIAL SANIBROYEUR DESCALING
AGENT**

Safety data sheet in accordance with the GHS/LCP (EC 1272/2008) Directive

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/ENTREPRISE:**1.1 Product Identifier**Commercial name: **SPECIAL SANIBROYEUR DESCALING AGENT****1.2 Identified relevant uses of the substance or the mixture and uses not recommended**Use of the substance/mixture: **Cleaning of toilet bowls and maceration devices/pumps**

Uses not recommended: to date no contra-indicated use has been identified

1.3 Information about the provider of the Safety Data SheetCompany: **SFA**

41bis, avenue Bosquet

75007 PARIS

Phone: 03 44 94 46 09 (Service Dept)

1.4 Emergency NumberORFILA emergency call no: **01 45 42 59 59** (France only) National Poisons Information Service:
Dial 111 in UK**2. IDENTIFICATION OF HAZARDS:****2.1 Classification of the substance/mixture:***2.1.1. Classification according to Regulation (EC) 1272/2008 (CLP):*

See Section 15

Irritating

H315

H319

2.1.3. Additional information:

The full wording of the risk phrase is mentioned in section 16.

2.2 Labelling elements

Classification according to Regulation (EC) 1272/2008 (CLP):

**Hazard phrases:**

H315 Causes skin irritation

H319: Causes severe irritation of the eyes

**SPECIAL SANIBROYEUR DESCALING
AGENT****Caution advice:**

P102: Keep out of the reach of children.

P302/305: In case of contact with eyes or skin, wash immediately and thoroughly with water and consult a specialist.

P301: In case of ingestion, call a doctor or the nearest Poison Control Centre immediately (0 825 812 822) and show him the product label.

Additional information on the hazards: Not applicable

2.3 Other Hazards

Not applicable

3. COMPOSITION/INFORMATION ON THE COMPONENTS:**3.1 Substances**

EC/CAS/Index	Chemical Name	% by weight
Index no: 015-011-00-6 CAS no: 7664-38-2 EC no: 231-633-2	Phosphoric acid	75%

4. First Aid:**4.1 Description of first aid**

In case of inhalation: Transport the victim out of the contaminated area and keep him/her at rest.

In case of contact with the skin: Remove contaminated clothing and wash the affected parts thoroughly with water.

In case of projection into the eyes: Wash with plenty of clean water or saline water for 15 minutes. If irritation persists, consult an ophthalmologist.

In case of ingestion: Do not induce vomiting. Call an emergency doctor or the anti-poison centre and show him the product label.

4.2 Main symptoms and acute and delayed effects

No data available.

4.3 Indication of any immediate medical care and special treatment required

No data available.

5. Fire fighting measures:**5.1 Extinction means**

Powder, foam or carbon dioxide.

**SPECIAL SANIBROYEUR DESCALING
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Non-flammable and non-explosive product. Under the effect of heat, risk of emission of acid fumes (phosphorus oxide).

5.3 Advice to fire-fighters

Anti-acid equipment

6. Measures to be taken in the event of accidental spillage:**6.1 Individual precautions, protection equipment and emergency procedures**

Use personal protection equipment. Keep unprotected persons at a distance. Avoid contact with the skin and eyes.

6.2 Precautions for protection of the Environment

Ensure that the product does not enter sewers (block sewer entries) or water courses. Waste to be disposed of according to the regulations in force.

6.3 Methods and equipment for containment and cleaning

Contain and pump the spilled liquid into an emergency tank; otherwise absorb with a suitable absorbent product.

6.4 Reference to other sections

Refer to sections 8 and 13.

7. Handling and Storage:**7.1 Precautions to be taken for a safe handling**

Keep the container tightly closed. Avoid contact with the skin and eyes.

7.2 Advice to ensure safety of storage, taking into account any incompatibilities

Requirements for storage areas and containers: Storage in well ventilated premises, protected from light and heat, and well clear of any metal or metal object. Polyethylene. 5 litre cans

Instructions for protection against fire and explosion: This product is not flammable. Provide water supply points, showers and eye fountains in the vicinity of places where the product is handled. No risk of explosion.

Fire class: non-combustible.

Additional information on the conditions of storage: Keep tightly closed in a cool and dry place. Avoid moisture. Keep in a well-ventilated place.

Precautions for common storage: Keep away from food and drinks, including those for animals.

7.3 Particular final uses(s)

No data available.

**SPECIAL SANIBROYEUR DESCALING
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No data available.

8.2 Exposure monitoring*8.2.1 Appropriate technical monitoring*

Refer to Section 7.1

*8.2.2 Individual protection measures, such as personal protection equipment***A- Eye and face protection**

Wearing of Safety glasses is recommended when handling the neat product.

B- Skin and body protection

Wearing of gloves and overalls is recommended when handling the neat product.

8.2.3 Measures for the protection of the Environment

General advice: Ensure that the product does not enter sewers (block sewer entries) or water courses.

9. Physical and chemical properties:**9.1 Information on essential physical properties and chemical characteristics****Appearance:**

Physical state: Liquid

Colour: Colourless

Odour: Odourless

Odour threshold: Not available

pH: < 2

Fusion point/Freezing Point: Not available

Initial boiling point or boiling range: Not available

Flash point: Not applicable

Evaporation rate (or index): Not available

Flammability (solid, gas): Not applicable

High/low limits of flammability (LSL, LHL) or explosive limit (LES, LIE): Not available

Vapour pressure: Not available

Vapour density: Not available

Relative density: Not available

Solubility: Not available

N-octanol/water partition coefficient: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not available

Explosive properties: Not available

Oxidizing properties: Not available

**SPECIAL SANIBROYEUR DESCALING
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Density at 20°C: 1.075

Solubility in water: Soluble

10. STABILITY AND REACTIVITY:**10.1 Reactivity**

Dangerous reactions with: lime, nitrates and chlorates.

10.2 Chemical stability

This mixture is stable in the conditions of handling and storage recommended in section 7.

10.3 Possibility of hazardous reactions

Not available

10.4 Conditions to be avoided

Not available

10.5 Incompatible materials

Not available

10.6 Hazardous decomposition products

Formation of hydrogen in the presence of many metals.

11. TOXICOLOGICAL INFORMATION:**11.1 Information on the toxicological effects***Ingestion:* May cause burns, nausea, vomiting and diarrhoea.*Contact with the skin:* May cause temporary local redness of the skin.*Contact with eyes:* May cause irritation of the eyes.

12. ECOLOGICAL INFORMATION:**12.1 Toxicity**

Not available

12.2 Persistence and degradability

Neutralization of the product at pH 7 +/-1.5 prior to discharge into sewers.

12.3 Bioaccumulation potential

Not available

12.4 Soil mobility

Not available

**SPECIAL SANIBROYEUR DESCALING
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Not available

12.6 Other adverse effects

Not available

13. CONSIDERATIONS REGARDING ELIMINATION:**13.1 Waste treatment methods**

Do not release the product into sewers or water courses. Neutralize the product with a carbonate alkaline, and then wash with plenty of water. Waste to be disposed of according to the regulations in force.

14. INFORMATION RELATING TO TRANSPORT:

This product does not present any risk and is therefore not the subject of special regulations.

14.1 UN number

UN no: Not applicable

14.2 United Nations shipping name

Not applicable

14.3 Danger class

Not applicable

14.4 Packing group

Not applicable

14.5 Dangers to the environment

Not applicable

14.6 Special precautions to be taken by the user

Not applicable

14.7 Carriage in bulk in accordance with Annex II of the MARPOL Convention and the IBC code

ADR/RID : Not applicable

IMDG no: Not applicable

15. REGULATORY INFORMATION:**15.1 Regulations/legislation specific to the substance or mixture in safety, health and the environment**

Labelling of the product based on Regulation (EC) 1272/2008 and its adaptations.

**SPECIAL SANIBROYEUR DESCALING
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Not available

16. OTHER INFORMATION:

Contains phosphoric acid.

Hazard phrases:

H315: Causes skin irritation

H319: Causes severe irritation of the eyes

Caution advice:

P102: Keep out of the reach of children.

P302/305: In case of contact with eyes or skin, wash immediately and thoroughly with water and consult a specialist.

P301: In case of ingestion, call a doctor or the nearest Poison Control Centre immediately (ORFILA emergency number: **01 45 42 59 59** (France Only)) and show the product label.**National Poisons Information Service: Dial 111 in UK**

The information in this safety data sheet is based on the state of our knowledge relating to the product concerned on the date indicated. This document does not constitute a technical data sheet of the performance of the product, nor a guide for use.

Users' attention is also drawn to possible risks incurred when a product is used for other purposes than those for which it is designed.

In no circumstances does it exempt the user from knowing and applying all texts regulating its activity. He/she takes sole responsibility for precautions related to the use he/she makes of the product.