

our safety data sheet for...

Low Foam Cleaner



DELPHIS*
*eco PROFESSIONAL CLEANING

1. Identification of the substance/mixture & of the company/undertaking

1.1 Product Identifier

Product Name: Low Foam Cleaner
Product Code: LFC050 (concentrate)

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

Use of the Substance/Mixture: Biological preparation for breaking down grease and organic matter in waste water systems.
Recommended restrictions on use: We do not have information on restrictions. They will be included when available.

1.3 Details of the supplier of the safety data sheet

Company: Delphis Eco, Sustainable Workspaces, 25 Lavington Street, London SE1 0NZ

1.4 Emergency telephone number

Emergency phone number: t. 0203 397 0096 (office hours only) e: sales@delphiseco.com

2. Hazards Identification

2.1 Classification of the mixture

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315
Most important adverse effects: Causes skin irritation. Causes serious eye irritation.

2.2 Label Elements

Hazard statements: H315: Causes skin irritation.
H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark
Signal words: Warning

Precautionary statements: P264: Wash skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+313: If skin irritation occurs: Get medical attention.
P337+313: If eye irritation persists: Get medical advice/attention.
P362: Take off contaminated clothing.



2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

3. Composition/Information on Ingredients

3.2 Mixtures

Ingredient Name	EINECS	CAS	CLP Classification	Percent
TETRASODIUM BIS PHOSPHONATE (1-HYDROXYETHYLIDENE) REACH registered number(s): 01-2119647955-23	223-267-7	3794-83-0	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-5%
PROPANOL (2-METHOXYMETHYLETHOXY) REACH registered number(s): 01-2119450011-60	252-104-2	34590-94-8	-	1-5%
DISODIUM METASILICATE	229-912-9	6834-92-0	Skin Corr. 1B: H314 STOT SE 3: H335	1-5%

4. First Aid Measures

4.1 Description of first aid measures

Eye contact: Avoid contact with eyes, if product gets into eyes, rinse with water.
Skin contact: Avoid contact with skin, if product gets onto skin wash with water and remove contaminated clothing.
Ingestion: Do not drink, if swallowed drinking water may be beneficial, do not induce vomiting.
Inhalation: Avoid inhaling product, move to fresh air if in discomfort.



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4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed: Immediate effects can be expected after short-term exposure.

4.3 Indication of immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

5. Fire Fighting Measures

5.1 Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the mixture

Exposure hazards: In combustion emits toxic fumes.

5.3 Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

7. Handling And Storage

7.1 Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3 Specific end use(s)

Specific end use(s): No data available.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Hazardous ingredients:

(2-METHOXYMETHYLETHOXY) PROPANOL

Workplace exposure limits:

State 8 hour TWA 15 min. STEL

UK 50ppm(sk) -

Respirable dust:

8 hour TWA 15 min. STEL

- -

DNEL / PNEC Values: No data available.

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.



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9. Physical And Chemical Properties

9.1 Information on basic physical and chemical properties

State: Liquid
 Colour: Yellow-green
 Odour: Barely perceptible odour
 Evaporation rate: Slow
 Solubility in water: Soluble
 Viscosity: Non-viscous
 Boiling point/range°C: 100
 Melting point/range°C: 0
 Relative density: 1.075
 pH: 12.50

9.2 Other information

Other information: No data available.

10. Stability And Reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid: Heat. Hot surfaces.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. Toxicological Information

11.1 Information on toxicological effects

Hazardous ingredients:

TETRASODIUM (1-HYDROXYETHYLIDENE)BIS PHOSPHONATE

DERMAL	RAT	LD50	>5000 mg/kg
ORAL	RAT	LD50	>2850 mg/kg

(2-METHOXYMETHYLETHOXY)PROPANOL

DERMAL	RBT	LD50	9150 mg/kg
ORAL	RAT	LD50	>5000 mg/kg

DISODIUM METASILICATE

ORL	MUS	LD50	770 mg/kg
ORL	RAT	LD50	1153 mg/kg

Relevant hazards for substance:

Hazard:	Route:	Basis:
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Skin contact: There may be irritation and redness at the site of contact.
 Eye contact: There may be irritation and redness. The eyes may water profusely.
 Ingestion: There may be soreness and redness of the mouth and throat.
 Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
 Delayed: Immediate effects can be expected after short-term exposure.



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12. Ecological Information

12.1 Toxicity

Hazardous ingredients:

TETRASODIUM (1-HYDROXYETHYLIDENE)BIS PHOSPHONATE		
Daphnia magna	48H EC50	527 mg/l
GREEN ALGA (Selenastrum capricornutum)	96H ErC50	9.16 mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	358 mg/l

(2-METHOXYMETHYLETHOXY)PROPANOL		
DAPHNIA	48H EC50	1919 mg/l
FISH	96H LC50	>1000 mg/l
GREEN ALGA (Selenastrum capricornutum)	96H ErC50	>969 mg/l

12.2 Persistence and degradability

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, (or are undergoing testing to obtain a derogation within the terms of the directive). 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.

12.3 Bio-accumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4 Mobility in soil

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

13. Disposal Recommendations

13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

Transport class: This product does not require a classification for transport.

15. Regulatory Information

Not applicable.

16. Other Information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H314: Causes severe skin burns and eye damage. H315: Causes skin irritation.
H319: Causes serious eye irritation. H335: May cause respiratory irritation.

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging. Users should be trained in good industrial hygiene practise. This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH). Do not mix with other chemicals.

Date: 25.07.19

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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