SAFETY DATA SHEET
CLEANLINE ORIGINAL WASHING UP LIQUID 5L

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended. According to Regulation (EC) No 2020/878, Annex II, as amended & EU Exit Regulations 2020. 1577, as amended.

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

1.1. Product identifier

Product name CLEANLINE ORIGINAL WASHING UP LIQUID 5L

Product number CL1023

UFI UFI: 7UEV-9RU4-CJ7W-QPUH

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

Identified uses Detergent.

Uses advised against Not for Oral Consumption. Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier

Bunzl UK Ltd, PrimeSource,
Unit P
Heron Drive
Langley
SL3 8XP, UK
Tel: +44 (0) 121 326 8921

Bunzl Ireland Ltd, PrimeSource,
Unit D9, Horizon Logistics Park,
Swords,
Co.Dublin,
K67 N4T2, Ireland
Tel: +353 (0)1 630 1800

Contact person For content of safety data sheet:, info@prime-source.co.uk

1.4. Emergency telephone number

Emergency telephone Prime Source: +44 (0) 1865 407 333 - FOR MEDICAL EMERGENCY USE ONLY

National emergency telephone number UK:
In case of a medical emergency following exposure to a chemical call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 Ireland:
National Poisons Information Centre, Beaumont Hospital PO Box 1297 Beaumont Road, 9 Dublin Ireland. Members of Public: +353 (01) 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week) Healthcare Professionals: +353 (01) 809 2566 (24 hour service)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

CLEANLINE ORIGINAL WASHING UP LIQUID 5L

Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements
P102 Keep out of reach of children.
P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with local regulations.

UFI UFI: 7UEV-9RU4-CJ7W-QPUH

Contains C12-14 ALKYL ETHER SULFATES

Detergent labelling < 5% anionic surfactants, < 5% non-ionic surfactants, Contains 2-Bromo-2-nitropropane-1, 3-diol

Supplementary precautionary statements
P101 If medical advice is needed, have product container or label at hand.
P103 Read label before use.
P391 Collect spillage.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >0.1% published by the European Chemicals Agency (ECHA) under article 57 of the REACH regulation (as amended). This product is not classified as, nor contains substances classed as having endocrine disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).

SECTION 3: Composition/information on ingredients

3.2. Mixtures

C12-14 ALKYL ETHER SULFATES **1-5%**

CAS number: 68891-38-3 EC number: 500-234-8

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

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AMINES, C12-14 -ALKYLDIMETHYL, N-OXIDES **<1%**

CAS number: 308062-28-4 EC number: 931-292-6

M factor (Acute) = 1

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Acute 1 - H400
Aquatic Chronic 2 - H411

PHOSPHORIC ACID **<1%**

CAS number: 7664-38-2 EC number: 231-633-2

Classification
Met. Corr. 1 - H290
Skin Corr. 1B - H314
Eye Dam. 1 - H318

BRONOPOL (INN) **<1%**

CAS number: 52-51-7 EC number: 200-143-0

M factor (Acute) = 10

Classification
Acute Tox. 4 - H302
Acute Tox. 4 - H312
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
STOT SE 3 - H335
Aquatic Acute 1 - H400
Aquatic Chronic 2 - H411

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Provide eyewash station.

Inhalation Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact Rinse immediately with plenty of water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing. Show this Safety Data Sheet to the medical personnel.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

CLEANLINE ORIGINAL WASHING UP LIQUID 5L

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

General information Provide eyewash station.

Inhalation Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at ambient temperature.

Ingestion Unlikely exposure route without abuse. Symptoms will include, Sickness, possible Irritation of GI Tract. A soapy taste may be reported.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact The product is irritating to eyes and skin. Prolonged or repeated exposure may cause the following adverse effects: Irritation and redness, followed by blurred vision.

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

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8. Treat the spilled material according to the instructions in the clean-up section. Take care as floors and other surfaces may become slippery.

6.2. Environmental precautions

Environmental precautions Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if safe to do so. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Usage precautions Provide adequate ventilation. Avoid spilling. Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid breathing vapour/spray. Do not mix with other household chemical products. Do not mix with acid.

Advice on general occupational hygiene Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Wash skin thoroughly after handling. Take off contaminated clothing and wash it before reuse. Use appropriate hand lotion to prevent defatting and cracking of skin.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store at room temperature. Keep out of the reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

PHOSPHORIC ACID

Long-term exposure limit (8-hour TWA): WEL 1 mg/m³
Short-term exposure limit (15-minute): WEL 2 mg/m³
WEL = Workplace Exposure Limit.

C12-14 ALKYL ETHER SULFATES (CAS: 68891-38-3)

DNEL
Workers - Inhalation; Long term systemic effects: 175 mg/m³
Workers - Dermal; Long term systemic effects: 2750 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 52 mg/m³
Consumer - Dermal; Long term systemic effects: 1650 mg/kg/day
Consumer - Oral; Long term systemic effects: 15 mg/kg/day

PNEC
- Fresh water; 0.24 mg/l
- marine water; 0.024 mg/l
- Intermittent release; 0.071 mg/l
- Sediment, Fresh water; 0.917 mg/kg
- Sediment, marine water; 0.092 mg/kg
- Soil; 7.5 mg/kg
- STP; 10,000 mg/l

COCONUT DIETHANOLAMIDE (CAS: 68155-07-7)

DNEL
Workers - Inhalation; Long term systemic effects: 73.4 mg/m³
Workers - Dermal; Long term systemic effects: 4.16 mg/kg/day
Workers - Dermal; Long term local effects: 0.0936 mg/cm²
General population - Inhalation; Long term systemic effects: 21.73 mg/m³
General population - Dermal; Long term systemic effects: 2.5 mg/kg/day
General population - Dermal; Long term local effects: 0.0562 mg/cm²
General population - Oral; Long term systemic effects: 6.25 mg/kg/day

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PNEC

- Fresh water; 0.007 mg/l
- marine water; 0.001 mg/l
- STP; 830 mg/l
- Sediment (Freshwater); 0.195 mg/kg
- Sediment (Marinewater); 0.019 mg/kg
- Soil; 0.035

AMINES, C12-14 -ALKYLDIMETHYL, N-OXIDES (CAS: 308062-28-4)

DNEL

Workers - Inhalation; Long term systemic effects: 15.5 mg/m³
Workers - Dermal; Long term systemic effects: 11 mg/kg/day
General population - Inhalation; Long term systemic effects: 3.8 mg/m³
General population - Dermal; Long term systemic effects: 5.5 mg/kg/day
General population - Oral; Long term systemic effects: 0.44 mg/kg/day

PNEC

- Fresh water; 0.034 mg/l
- marine water; 0.003 mg/l
- STP; 24 mg/l
- Sediment (Freshwater); 5.24 mg/kg
- Sediment (Marinewater); 0.524 mg/kg
- Soil; 1.02 mg/kg

DIETHANOLAMINE (CAS: 111-42-2)

DNEL

Workers - Inhalation; Long term local effects: 1 mg/m³
Workers - Dermal; Long term systemic effects: 0.13 mg/cm²
General population - Inhalation; Long term local effects: 0.25 mg/m³
General population - Dermal; Long term systemic effects: 0.07 mg/kg/day
General population - Oral; Long term systemic effects: 0.06 mg/kg/day

PNEC

- Fresh water; 0.02 mg/l
- marine water; 0.002 mg/l
- STP; 100 mg/l
- Sediment (Freshwater); 0.092 mg/kg
- Sediment (Marinewater); 0.009 mg/kg
- Soil; 0.007 mg/kg

PHOSPHORIC ACID (CAS: 7664-38-2)

DNEL

Workers - Inhalation; Long term systemic effects: 10.7 mg/m³
Workers - Inhalation; Long term local effects: 1 mg/m³
Workers - Inhalation; Short term local effects: 2 mg/m³
General population - Inhalation; Long term systemic effects: 4.57 mg/m³
General population - Inhalation; Long term local effects: 0.36 mg/m³
General population - Oral; Long term systemic effects: 0.1 mg/kg/day

BRONOPOL (INN) (CAS: 52-51-7)

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DNEL	Workers - Inhalation; Long term systemic effects: 4.1 mg/m³ Workers - Inhalation; Short term systemic effects: 12.3 mg/m³ Workers - Inhalation; Long term local effects: 4.2 mg/m³ Workers - Inhalation; Short term local effects: 4.2 mg/m³ Workers - Dermal; Long term systemic effects: 2.3 mg/kg/day Workers - Dermal; Short term systemic effects: 7 mg/kg/day Workers - Dermal; Long term local effects: 0.013 mg/cm² Workers - Dermal; Short term local effects: 0.013 mg/cm² General population - Inhalation; Long term systemic effects: 1.2 mg/m³ General population - Inhalation; Short term systemic effects: 3.7 mg/m³ General population - Inhalation; Long term local effects: 1.3 mg/m³ General population - Inhalation; Short term local effects: 1.3 mg/m³ General population - Dermal; Long term systemic effects: 1.4 mg/kg/day General population - Dermal; Short term systemic effects: 4.2 mg/kg/day General population - Dermal; Long term local effects: 0.008 mg/cm² General population - Dermal; Short term local effects: 0.008 mg/cm² General population - Oral; Long term systemic effects: 0.35 mg/kg/day General population - Oral; Short term systemic effects: 1.1 mg/kg/day
PNEC	- Fresh water; 0.01 mg/l - marine water; 0.008 mg/l - Intermittent release; 0.0025 mg/l - STP; 0.43 mg/l - Sediment (Freshwater); 0.041 mg/kg - Sediment (Marinewater); 0.00328 mg/kg - Soil; 0.5 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Provide adequate ventilation.
Personal protection	This datasheet is not a Risk/COSHH assessment. Data given here should be used as part of a risk assessment. Data supplied here relates to the product as supplied, not in use solutions, these will have a lower classification. This product is not classified for skin irritation or corrosion, but the use of gloves for extended use is recommended.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment that provides appropriate eye and face protection should be worn.
Hand protection	Although normal "in - use" dilutions of this product are unclassified, the use of gloves is recommended as good hygiene practice.
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact. Use appropriate hand lotion to prevent defatting and cracking of skin.
Hygiene measures	Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Use appropriate skin cream to prevent drying of skin.
Respiratory protection	Respiratory protection not required.

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Environmental exposure controls	Avoid releasing into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Green.
Odour	Unperfumed.
Odour threshold	Not applicable.
pH	pH (concentrated solution): 7.5
Melting point	Not applicable.
Initial boiling point and range	90 - 105 Degrees C.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Evaporation factor	Not applicable.
Flammability (solid, gas)	Not flammable. This product does not sustain combustion.
Upper/lower flammability or explosive limits	Product is not considered to be flammable nor explosive
Other flammability	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	1.015 @ 20°C
Bulk density	Not applicable.
Solubility(ies)	Soluble in water.
Partition coefficient	Not technically possible for a mixture.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not applicable.
Viscosity	No information available.
Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.
Comments	Information given is applicable to the product as supplied.

9.2. Other information

Other information	Not relevant.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Under normal storage conditions this product is stable.

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10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Information given is based on data of the components and of similar products.

Acute toxicity - oral

Notes (oral LD_{50}) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD_{50}) Calculation method. Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC_{50}) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Causes eye irritation. Calculation method.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Does not contain any substances known to be mutagenic.

Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

Reproductive toxicity

Reproductive toxicity - fertility Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

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STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
General information	This product has low toxicity.
Inhalation	Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at ambient temperature.
Ingestion	May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.
Skin contact	Skin irritation should not occur when used as recommended. Prolonged or repeated exposure may cause the following adverse effects: Irritation. Redness. Dryness and/or cracking. Mild dermatitis, allergic skin rash.
Eye contact	Irritating to eyes. Severe irritation, burning, tearing and blurred vision.
11.2 Information on other hazards	
11.2.1. Endocrine disrupting properties	This product is not classified as, nor contains substances classed as having endocrine disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).
11.2.2 Other information	None known

Toxicological information on ingredients.

C12-14 ALKYL ETHER SULFATES

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	4,100.0
Species	Rat
ATE oral (mg/kg)	4,100.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	2,001.0
Species	Rat
ATE dermal (mg/kg)	2,001.0

COCONUT DIETHANOLAMIDE

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,001.0
Species	Rat
ATE oral (mg/kg)	2,001.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	2,001.0
Species	Rabbit
ATE dermal (mg/kg)	2,001.0

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AMINES, C12-14 -ALKYLDIMETHYL, N-OXIDES

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	1,064.0
Species	Rat
ATE oral (mg/kg)	1,064.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	2,000.1
Species	Rat
ATE dermal (mg/kg)	2,000.1

Skin corrosion/irritation

Skin corrosion/irritation	Irritating to skin.

Serious eye damage/irritation

Serious eye damage/irritation	Causes serious eye irritation.

Skin sensitisation

Skin sensitisation	Not sensitising.

Carcinogenicity

Carcinogenicity	Based on available data the classification criteria are not met.

PHOSPHORIC ACID

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	300.1
Species	Rat
Notes (oral LD_{50})	REACH dossier information. Harmful if swallowed.

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	2,000.1
Species	Rabbit
Notes (dermal LD_{50})	REACH dossier information.
ATE dermal (mg/kg)	2,000.1

Skin corrosion/irritation

Skin corrosion/irritation	Corrosive to skin. REACH dossier information.

Serious eye damage/irritation

Serious eye damage/irritation	Causes serious eye irritation. REACH dossier information.

Respiratory sensitisation

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Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation No information available.

Germ cell mutagenicity

Genotoxicity - in vitro Negative. This substance has no evidence of mutagenic properties.

Genotoxicity - in vivo No information available.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity - fertility Fertility - NOAEL >500 mg/l, Oral, Rat Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

SECTION 12: Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects. Note: Comment refers to the neat product. Normal use solutions are not classified as environmentally harmful.

Ecological information on ingredients.

PHOSPHORIC ACID

Ecotoxicity The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

12.1. Toxicity

Toxicity The product contains a substance which is harmful to aquatic organisms.

Ecological information on ingredients.

C12-14 ALKYL ETHER SULFATES

Acute aquatic toxicity

Acute toxicity - fish LC_{50}, 96 hours: 7.1 mg/l, Brachydanio rerio (Zebra Fish)
REACH dossier information.

Acute toxicity - aquatic invertebrates EC_{50}, 48 hours: 7.2 mg/l, Daphnia magna
REACH dossier information.

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOEC, 28 days: 0.14 mg/l, Oncorhynchus mykiss (Rainbow trout)
REACH dossier information.

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Chronic toxicity - aquatic invertebrates	NOEC, 21 days: 0.27 mg/l, Daphnia magna REACH dossier information.

COCONUT DIETHANOLAMIDE

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 2.4 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 3.2 mg/l, Daphnia magna

AMINES, C12-14 -ALKYLDIMETHYL, N-OXIDES

Toxicity	Very toxic to aquatic organisms. Supplier's information.

Acute aquatic toxicity

$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC_{50}, 96 hours: 2.67 mg/l, Freshwater fish Supplier's information.
Acute toxicity - aquatic invertebrates	LC_{50}, 48 hours: 3.1 mg/l, Daphnia magna
Acute toxicity - aquatic plants	Supplier's information. EC_{50}, 72 hours: 0.146 mg/l, Freshwater algae

Chronic aquatic toxicity

Chronic toxicity - fish early life stage	Supplier's information. NOEC, 302 days: 0.42 mg/l, Freshwater fish
Chronic toxicity - aquatic invertebrates	Supplier's information. NOEC, 21 days: 0.7 mg/l, Daphnia magna

PHOSPHORIC ACID

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 3-3.25 pH , Lepomis macrochirus (Bluegill)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 100 mg/l, Daphnia magna NOEC, : 56 mg/l, Daphnia magna

Chronic aquatic toxicity

Short term toxicity - embryo and sac fry stages	NOEC, 72 hours: 100 mg/l,
Chronic toxicity - aquatic invertebrates	EC_{50}, : 100 mg/l, Freshwater invertebrates REACH dossier information.

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended).

Ecological information on ingredients.

C12-14 ALKYL ETHER SULFATES

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Biodegradation Expected to be readily biodegradable.
Water - Degradation 100%: 28 days
REACH dossier information.

AMINES, C12-14 -ALKYLDIMETHYL, N-OXIDES

Biodegradation The substance is readily biodegradable.

PHOSPHORIC ACID

Biodegradation No information available.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not technically possible for a mixture.

Ecological information on ingredients.

C12-14 ALKYL ETHER SULFATES

Bioaccumulative potential The product is not bioaccumulating.

Partition coefficient log Pow: ~ 0.3 REACH dossier information.

AMINES, C12-14 -ALKYLDIMETHYL, N-OXIDES

Bioaccumulative potential No information available.

PHOSPHORIC ACID

Bioaccumulative potential No information available.

Partition coefficient log Pow: -2

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems.

Ecological information on ingredients.

C12-14 ALKYL ETHER SULFATES

Mobility The product is soluble in water.

Adsorption/desorption coefficient - Log Koc: 0.34 @ °F

AMINES, C12-14 -ALKYLDIMETHYL, N-OXIDES

Mobility The product is soluble in water.

PHOSPHORIC ACID

Mobility Soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

CLEANLINE ORIGINAL WASHING UP LIQUID 5L

12.6. Endocrine disrupting properties

Endocrine disrupting properties This product is not classified as, nor contains substances classed as having endocrine disrupting characteristics at levels >0.1% by weight (according to Regulation (EU) 2018/605).

Ecological information on ingredients.

C12-14 ALKYL ETHER SULFATES

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current UK criteria.

AMINES, C12-14 -ALKYLDIMETHYL, N-OXIDES

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current UK criteria.

PHOSPHORIC ACID

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current UK criteria.

12.6. Other adverse effects

Other adverse effects None known.

Ecological information on ingredients.

AMINES, C12-14 -ALKYLDIMETHYL, N-OXIDES

Other adverse effects Not determined.

PHOSPHORIC ACID

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Do not discharge into drains or watercourses or onto the ground.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Normal use solutions are expected to be flushed to sewers. Reuse or recycle products wherever possible.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

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14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

SECTION 15: Regulatory information

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

National regulations	The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). EH40/2005 Workplace exposure limits. The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (SI 2020 No. 1577) (as amended). The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019 No. 696) (as amended). The Detergents Regulations 2010 (SI 2010 No. 740) (as amended). The Detergents (Amendment) (EU Exit) Regulations 2019 (SI 2019 No. 612) (as amended). The Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019 (SI 2019 No. 671) (as amended). The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EU legislation	European Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (as amended) European Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). European Regulation (EC) No 648/2004 on detergents (as amended). European Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products (BPR) as amended.
Guidance	Workplace Exposure Limits EH40. COSHH Essentials. ECHA Guidance on the Application of the CLP Criteria. ECHA Guidance on the compilation of safety data sheets. Technical Guidance WM2: Hazardous Waste.

15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

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Abbreviations and acronyms used in the safety data sheet	DNEL: Derived No Effect Level. PBT: Persistent, Bioaccumulative and Toxic substance. PNEC: Predicted No Effect Concentration. MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision. Note: Finished product SDS take their revision history from the parent bulk liquid SDS. The revision data will show that of the parent liquid.
Revision date	28/07/2026
Revision	10.3
Supersedes date	11/05/2026
SDS number	20499
Hazard statements in full	H290 May be corrosive to metals. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.
------ END OF SDS -----