CLEANLINE ECO MULTI-PURPOSE CLEANER SOLUBLE SACHETS

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Issue date: 03/12/2024 Revision date: 03/12/2024 Supersedes version of: 07/11/2022 Version: 2.0

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

1.1. Product identifier

Product form	:	Mixture
Trade name	:	CLEANLINE ECO MULTI-PURPOSE CLEANER SOLUBLE SACHETS
UFI	:	WW11-GY6W-1W0R-P6Y0 ((UFI for EU use only))
Product code	:	CL4077, CL4075, CL4075-S

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

Relevant identified uses

Main use category	:	Professional use,Consumer use
Use of the substance/mixture	:	DETERGENT

Uses advised against

Restrictions on use	:	Not for Oral Consumption, Not for Direct Application to Food Stuffs

1.3. Details of the supplier of the safety data sheet

Supplier
Prime Source, Unit 9
Horrizon Logistics Park
Co. Dublin, K67 N4T2
Ireland
Tel: +353 (0)1 630 1800
Email : info@prime-source.co.uk

1.4. Emergency telephone number

Emergency number	Irish National Poison Centre +353 1 809 2166 (General Public) (8am - 10pm, 7/7) +353 1 809 2566 (Health Professionals) (24/7) Prime Medical Emergency +44 (0) 1865 407 333 (24/7).

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

NOTE:- In Use Solutions of this Product are NOT CLASSIFIED.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP)	:	Warning
Hazard statements (CLP)	:	H315 - Causes skin irritation. H319 - Causes serious eye irritation.
Precautionary statements (CLP)	:	P102 - Keep out of reach of children. P264 - Wash skin thoroughly after handling. P280 - Wear eye protection, protective gloves.

P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P311 - IF exposed or concerned: Call a POISON CENTER.
P402 - Store in a dry place.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

This product does not contain any substances classifed as PBT
This product does not contain any substances clasified as vPvB.
Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM CARBONATE	CAS-No.: 497-19-8 EC-No.: 207-838-8 EC Index-No.: 011-005-00-2 REACH-no: 01-2119485498-19	≥ 30 – < 50	Eye Irrit. 2, H319
β-ALANINE, N-(2-CARBOXYETHYL) N COCO ALKYL DERIVS SODIUM SALT	CAS-No.: 90170-43-7 EC-No.: 290-476-8 REACH-no: 01-2119976233-35	≥ 20 – < 25	Eye Irrit. 2, H319
SULPHAMIDE ACID, SULPHAMIC ACIC, SULFAMIC ACID.	CAS-No.: 5329-14-6 EC-No.: 226-218-8 EC Index-No.: 016-026-00-0	≥ 20 – < 25	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Chronic 3, H412
REACTION PRODUCT OF BENZENE SULPHONIC ACID, C10-C14 SEC ALKYL DERIVS and BENZENE SULPHONIC ACID 4 METHYL AND SODIUM HYDROXIDE	EC-No.: 932-051-8	≥ 2 – < 3	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
SODIUM HYDROXIDE	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6	≥ 0.5 – < 1	Skin Corr. 1A, H314

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits (%)**
SODIUM HYDROXIDE	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6	(0.5 ≤ C < 2) Skin Irrit. 2; H315 (0.5 ≤ C < 2) Eye Irrit. 2; H319 (2 ≤ C < 5) Skin Corr. 1B; H314 (5 ≤ C ≤ 100) Skin Corr. 1A; H314

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If medical advice is needed, have product container or label at hand. When it is safe to do so, remove the victim immediately from the source of exposure. However, consideration should be given as to whether moving the victim will cause further injury.

First-aid measures after inhalation : Unlikely without deliberate abuse. Move the affected person to the fresh air. If unconscious place in recovery position and seek medical advice.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention. If unconscious, place in the recovery position and seek medical advice.

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

Symptoms/effects : Neat product will cause irritation to eyes. Dilute solutions are unclassified, but may cause transient irritation. Eye contact should be treated as above.

Symptoms/effects after inhalation : Unlikely route of exposure, but inhalation of dilute solution droplets may result in a sore throat.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : Unlikely route of exposure without deliberate abuse. If sachets are swallowed they may swell and could block the throat and GI tract. Irritation to the mouth and GI tract could occur, a soapy taste may be reported. Ingestion of diluted solution is unlikely to cause long term harm, but a soapy taste may be reported.

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

Rinse with plenty of water. Check for abrasion to the surface of the eye from powder particles.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire.

Unsuitable extinguishing media : Water.

5.2. Special hazards arising from the substance or mixture

Fire hazard : The product is not flammable.

Hazardous decomposition products in case of fire : On heating, irritating fumes may be produced.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment : Wear protective clothing as described in section 8 of this SDS.

Emergency procedures : Avoid contact with skin and eyes. Ventilate spillage area.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Normal use solutions can be disposed to sewers and septic tanks. Large scale spillages or uncontrolled discharges into water systems must be reported to the relevant Environment Agency.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Collect and place spillage in suitable containers. Seal the containers and apply labelling to identify the material and hazards. For disposal see section 13 of this SDS.

Other information : Dispose of via an authorised person/ licensed waste disposal contractor or by other suitable waste treatment techniques.

6.4. Reference to other sections

For further information refer to section 13. See sections 2,8,12,13 &14.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Carefully comply with the instructions for use. Avoid contact with eyes.

Hygiene measures : Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : It is essential that sachets are stored in original packaging in a dry non humid area.

Storage conditions : Store in a dry place. Store in a closed container.

7.3. Specific end use(s)

Suitable for cleaning hard surfaces. The product is compatible with common materials of construction, but contact with Perspex type plastics should be avoided. Contact with unsealed wood is also not recommneded without a patch test area. Although normal use solutions are not classified, use of eye and hand protection is recommended.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

SODIUM HYDROXIDE (1310-73-2)	
Ireland - Occupational Exposure Limits	
Local name	Sodium Hydroxide
OEL STEL	2 mg/m³
Regulatory reference	2021 Code of Practice for Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2021).

Recommended monitoring procedures

Monitoring methods	
Monitoring methods	At recommended use solution concentrations, no monitoring will be required.

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:
Gloves. Safety glasses.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:
Normal use solutions are not classified and eye protection is not mandated, but should be considered if there is a risk of splashing. During manufacture and Packaging Eye Protection is required. Refer to EN166.

Skin protection

Hand protection:
During normal use gloves are not required. During manufacture and packing operations, the use of gloves with a breakthrough time >60 minutes is recommended. Refer to EN374 to select appropriate level of protection. Rubber and PVC gloves are recommended. NOTE:- Use of gloves is a good general hygiene practice.

Respiratory protection

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment. Note:- This would be very unusual in normal use.

Thermal hazards

Thermal hazard protection:
Beware of scalds from use in Hot Water.

Environmental exposure controls

Environmental exposure controls:
Avoid large scale release of undiluted material to the environment.
Other information:
The PPE indicated in this SDS is not a COSHH assessment. It represents the PPE that should be considered for the neat product at all stages of the products life cycle, including manufacture, packing, distribution, use and disposal. Use solutions are unclassified, but for these we recommend use of gloves as minimum PPE.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Colour	:	Green.
Appearance	:	Powder.
Odour	:	Fresh.
Odour threshold	:	Not available
Melting point	:	Not applicable
Freezing point	:	Not applicable
Boiling point	:	Not applicable
Flammability	:	Not Flammable
Explosive properties	:	Product is not explosive.
Oxidising properties	:	Not oxidising.
Lower explosion limit	:	Not applicable
Upper explosion limit	:	Not applicable
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not applicable
pH	:	9.5 – 10.5
pH solution concentration	:	1 %
Viscosity, kinematic	:	Not applicable
Solubility	:	Completely soluble in water.
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not applicable
Vapour pressure at 50°C	:	Not available
Density	:	0.6 – 0.8 g/cm³
Relative density	:	Not applicable

Relative vapour density at 20°C : Not applicable
Particle size : Not available

SODIUM CARBONATE (497-19-8)	
Flash point	Not applicable
Auto-ignition temperature	Not applicable

REACTION PRODUCT OF BENZENE SULPHONIC ACID, C10-C14 SEC ALKYL DERIVS and BENZENE SULPHONIC ACID 4 METHYL AND SODIUM HYDROXIDE	
Boiling point	> 400 °C Atm. press.: 101 kPa Decomposition: 'no'
Flash point	Not applicable
Auto-ignition temperature	Not applicable

9.2. Other information

Other safety characteristics

Relative evaporation rate (butylacetate=1) : Not applicable.
VOC content : Contains no VOCs
Volatility : Non Volatile

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of storage and transport.

10.2. Chemical stability

Stable under normal conditions. Do not mix with other chemicals.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Store away from moisture in a closed container.

10.5. Incompatible materials

Strong acids. Oxidising agents. Do not mix with Bleach or products containing Sodium Hypochlorite, this could result in dangerous heating of the solution.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

β-ALANINE, N-(2-CARBOXYETHYL) N COCO ALKYL DERIVS SODIUM SALT (90170-43-7)	
LD50 oral rat	≈ 2000 mg/kg

REACTION PRODUCT OF BENZENE SULPHONIC ACID, C10-C14 SEC ALKYL DERIVS and BENZENE SULPHONIC ACID 4 METHYL AND SODIUM HYDROXIDE	
LD50 oral rat	≥ 3346 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), 95% CL: 3196 - 3503
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:

Skin corrosion/irritation : Causes skin irritation.
pH: 9.5 – 10.5

Serious eye damage/irritation : Causes serious eye irritation.
pH: 9.5 – 10.5

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : This mixture is not classified as a carcinogen.

Reproductive toxicity : This mixture has no reproductive/foetal harm classifications and is not expected to be a risk to expectant mothers.

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

CLEANLINE ECO MULTI-PURPOSE CLEANER SOLUBLE SACHETS	
Viscosity, kinematic	Not applicable

SODIUM CARBONATE (497-19-8)	
Viscosity, kinematic	Not applicable

REACTION PRODUCT OF BENZENE SULPHONIC ACID, C10-C14 SEC ALKYL DERIVS and BENZENE SULPHONIC ACID 4 METHYL AND SODIUM HYDROXIDE	
Viscosity, kinematic	Not applicable

11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : Not known to be an endocrine disruptor.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Normal use solutions of this product are not classified for environmental harm.

Hazardous to the aquatic environment, short–term (acute) : Not classified

Hazardous to the aquatic environment, long–term (chronic) : Not classified

REACTION PRODUCT OF BENZENE SULPHONIC ACID, C10-C14 SEC ALKYL DERIVS and BENZENE SULPHONIC ACID 4 METHYL AND SODIUM HYDROXIDE	
EC50 - Crustacea [1]	8.8 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	25 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	72 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	1.18 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.23 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '72 d'

12.2. Persistence and degradability

CLEANLINE ECO MULTI-PURPOSE CLEANER SOLUBLE SACHETS	
Persistence and degradability	The Surfactants and Chelants used in this mixture are Biodegradable.

SULPHAMIDE ACID, SULPHAMIC ACIC, SULFAMIC ACID. (5329-14-6)	
Persistence and degradability	Rapidly degradable

β-ALANINE, N-(2-CARBOXYETHYL) N COCO ALKYL DERIVS SODIUM SALT (90170-43-7)	
Persistence and degradability	Rapidly degradable

SODIUM CARBONATE (497-19-8)	
Persistence and degradability	Not rapidly degradable

SODIUM HYDROXIDE (1310-73-2)	
Persistence and degradability	Not rapidly degradable

REACTION PRODUCT OF BENZENE SULPHONIC ACID, C10-C14 SEC ALKYL DERIVS and BENZENE SULPHONIC ACID 4 METHYL AND SODIUM HYDROXIDE	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

CLEANLINE ECO MULTI-PURPOSE CLEANER SOLUBLE SACHETS	
Bioaccumulative potential	Not expected to Bioaccumulate.

12.4. Mobility in soil

CLEANLINE ECO MULTI-PURPOSE CLEANER SOLUBLE SACHETS	
Additional information	soluble in water

12.5. Results of PBT and vPvB assessment

CLEANLINE ECO MULTI-PURPOSE CLEANER SOLUBLE SACHETS
This product does not contain any substances classifed as PBT
This product does not contain any substances clasified as vPvB.

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : Not known to be an endocrine disruptor.

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Sewage disposal recommendations : Small volumes of use solution can be disposed of to sewage drains.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport
Not applicable

Transport by sea
Not applicable

Air transport
Not applicable

Inland waterway transport
Not applicable

Rail transport
Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

VOC content : Contains no VOCs

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:
Separation from GB CLP and REACH Regulations.

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration

Abbreviations and acronyms:	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disruptor

Full text of H- and EUH-statements:	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.