



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

08-09-2025

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Wash With Leaf Dishwasher Detergent Sheet
(Contains: Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, subtilisin)

Unique Formula Identifier (UFI): GK80-X0Q6-H00M-6MXH

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

Identified Use(s) PC35 Washing and cleaning products (including solvent based products)

Uses Advised Against Anything other than the intend use as listed on the label.

1.3 Details of the supplier of the safety data sheet

Supplier		
Company Identification	Wash With Leaf Ltd	eucomply OÜ
Address of Supplier	Unit 4 Main Street Glancarse United Kingdom	Pärnu mnt 139b-14 Tallinn, Estonia.
Postal code	PH2 7LR	11317
Telephone	+44 (0)1738718083	+372 536 865 02
E-mail	info@washwithleaf.com	hello@eucompliancepartner.com
Office hours	Monday - Friday (09.00 - 17.00)	Monday - Friday (09.00 - 17.00)

1.4 Emergency telephone number

National response centre		
Address	NHS Direct	Poisons Information Centre of Ireland Beaumont Hospital, PO Box 1297, Beaumont Road, Dublin, Ireland.
Emergency Phone No.	+44 111	+353 01 809 2566 (24 hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK Acute Tox. 4 :Harmful if swallowed.

SI 2020/1567 Skin Irrit. 2 :Causes skin irritation.

Eye Dam. 1 :Causes serious eye damage.

Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.

2.2 Label elements

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567

Product Name Wash With Leaf Dishwasher Detergent Sheet
(Contains: Sulfuric acid, mono-C12-14-alkyl esters, sodium salts, subtilisin)

Hazard Pictogram(s)

GHS05	GHS07
Signal Word(s)	Danger



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

08-09-2025

Hazard Statement(s)	H302: Harmful if swallowed. H315: Causes skin irritation. H318: Causes serious eye damage. H412: Harmful to aquatic life with long lasting effects. EUH208: Contains: (citral) May produce an allergic reaction.
Precautionary Statement(s)	P102: Keep out of reach of children. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. P302+P352: IF ON SKIN: Wash with plenty of water. P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.
Unique Formula Identifier (UFI):	GK80-X0Q6-H00M-6MXH

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	85586-07-8	287-809-4	≥30 - <50	Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 3 H412	GHS05 GHS07
C8-16 fatty alcohol glucoside	141464-42-8	604-232-9	≥10 - <20	Skin Irrit. 2 H315 Eye Irrit. 2 H319	GHS07
glycerol	56-81-5	200-289-5	≥1 - <5	Not classified	None
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate	51981-21-6	257-573-7	≥1 - <5	Met. Corr. 1 H290	GHS05
subtilisin	9014-01-1	232-752-2	<1	Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Resp. Sens. 1 H334 STOT SE 3 H335 Aquatic Acute 1 H400 Aquatic Chronic 2 H411	GHS05 GHS08 GHS07 GHS09
Lipase, triacylglycerol	9001-62-1	232-619-9	<1	Resp. Sens. 1 H334	GHS08
Amylase	9000-92-4	232-567-7	<1	Resp. Sens. 1 H334	GHS08



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

08-09-2025

Methyl 4-hydroxybenzoate	99-76-3	202-785-7	<1	Aquatic Chronic 2 H411	GHS09
citral	5392-40-5	226-394-6	<1	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319	GHS07

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.
Ingestion	Rinse mouth. Immediately call a POISON CENTRE/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Causes burns.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None.

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid dust generation. Do not breathe dust. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Sweep up spilled substance and remove to safe place. Use vacuum equipment for collecting spilt materials, where practicable. Transfer to a container for disposal.

6.4 Reference to other sections

See Also Section 8, 13.



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

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SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Keep container tightly closed, in a cool, well ventilated place. Keep only in original container. Protect from sunlight.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

7.3 Specific end use(s)

PC35 Washing and cleaning products (including solvent based products)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Glycerol, mist	56-81-5		10			
Subtilisins	9014-01-1		4.0E-5			Sen, (j)

Region: United Kingdom
Source: UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark: Sen
Notes: Capable of causing occupational asthma.
(j) 1395-21-7 (Bacillus subtilis BPN) 9014-01-1 (Bacillus subtilis Carlsberg)

8.2 Exposure controls

8.2.1. Appropriate engineering controls Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN ISO 16321-1).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



Respiratory protection

Handling of larger amounts : A suitable dust mask or dust respirator with filter type P (EN143 or EN405) may be appropriate.



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

08-09-2025



Thermal hazards

Not applicable.

8.2.3. Environmental Exposure Controls

Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Solid. Colour : White.
Odour	Faint, citrus perfume
Odour threshold	Not established.
pH	6.6 (100 ml aqueous solution)
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash Point	Not applicable.
Evaporation rate	Not available.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not available.
Vapour density	Not applicable.
Density (g/ml)	Not available.
Relative density	Not available.
Solubility(ies)	Solubility (Water) : Completely soluble in water. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	-2.42 @ 20°C (Sulfuric acid, mono-C12-14-alkyl esters, sodium salts)
Auto-ignition temperature	Not applicable.
Decomposition Temperature (°C)	Not available.
Viscosity	Not applicable.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

08-09-2025

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion	Calculation method : Harmful if swallowed. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 1025.55 Sulfuric acid, mono-C12-14-alkyl esters, sodium salts : LD50 (oral,rat) mg/kg: 1800
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Causes skin irritation. Sulfuric acid, mono-C12-14-alkyl esters, sodium salts : OECD 404 : Irritating to skin.
Serious eye damage/irritation	Calculation method : Causes serious eye damage. Sulfuric acid, mono-C12-14-alkyl esters, sodium salts : OECD 405 : Corrosive to eyes. (Specific Concentration Limit : >=20%)
Skin sensitization data	Calculation method : Not classified. It is not a skin sensitizer. Contains: citral. May produce an allergic reaction.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified. There is no evidence of mutagenic potential.
Carcinogenicity	Calculation method : Not classified. No evidence of carcinogenicity.
Reproductive toxicity	Calculation method : Not classified. No evidence of reproductive effects.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates	Harmful to aquatic life with long lasting effects. Sulfuric acid, mono-C12-14-alkyl esters, sodium salts : NOEC (7 days) (Ceriodaphnia dubia) : 0.508 mg/l
Toxicity - Fish	No data.
Toxicity - Algae	No data.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

No information on this formulation.
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts : Readily biodegradable.



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

08-09-2025

12.3 Bioaccumulative potential

No information on this formulation.

Sulfuric acid, mono-C12-14-alkyl esters, sodium salts : Low bioaccumulation potential.

(Log Pow <3)

12.4 Mobility in soil

Soluble in water. The product is predicted to have high mobility in soil.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

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

Not known

SECTION 15: REGULATORY INFORMATION

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

United Kingdom Regulations - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Substances of Not listed

Very High Concern for Authorisation

UK REACH Authorisation List (Annex XIV) Not listed

list of substances subject to authorisation



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

08-09-2025

UK REACH Restrictions List (Annex XVII) Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	C8-16 fatty alcohol glucoside (141464-42-8), subtilisin (9014-01-1), citral (5392-40-5)
UK REACH Rolling Action Plan (RAP)	Not listed
Persistent Organic Pollutants (Various Amendments) Regulations 2019 (SI 2019/1099)	Not listed
The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583)	Not listed
The Prior Informed Consent (PIC) Regulations concerning the export and import of hazardous chemicals SI2008/2108 as amended	Not listed
European Regulations - Authorisations and/or Restrictions On Use	
Community Rolling Action Plan (CoRAP)	Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate (51981-21-6), Methyl 4-hydroxybenzoate (99-76-3), citral (5392-40-5)
Seveso Directive	None known.

15.2 Chemical Safety Assessment

United Kingdom A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

1-16

LEGEND

Hazard Pictogram(s)



GHS05

GHS08: GHS: Health hazard

GHS09: GHS: Environment



GHS07

Hazard classification

Met. Corr. 1 : Substance or mixture corrosive to metals, Category 1

Acute Tox. 4 : Acute toxicity, Category 4

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Sens. 1 : Skin sensitization, Category 1

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Resp. Sens. 1 : Respiratory sensitization, Category 1

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

08-09-2025

Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H290: May be corrosive to metals.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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.

Precautionary Statement(s)

P102: Keep out of reach of children.

P264: Wash hands and exposed skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312: IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.

P321: Specific treatment (see Medical Advice on this label).

P330: Rinse mouth.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms

ATE : Acute Toxicity Estimate

CAS : Chemical Abstracts Service

DNEL : Derived No Effect Level

EC : European Community

EINECS : European Inventory of Existing Commercial Chemical Substances

LTEL : Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

vPvB : very Persistent and very Bioaccumulative



Wash With Leaf Dishwasher Detergent Sheet

Date of Issue:

08-09-2025

Date of Revision:

08-09-2025

Key literature references and sources for data used to compile the SDS

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

Training Advice

Regular safety training as appropriate

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Wash With Leaf Ltd gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Wash With Leaf Ltd accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.