Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

SAFETY DATA SHEET

Domestos Power 5 Cotswold Bloom Toilet Block - Violet

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

1.1 Product identifier

Product name	:	Domestos Power 5 Cotswold Bloom Toilet Block - Violet
Product code	:	200000277359, 300000214056
Product description	:	Rim Block
Product type	:	solid
UFI code	:	UFI available on CLP label when applicable
Nanomaterials	:	None

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

Identified uses
Rim Block Consumer uses

Uses advised against	Reason
Not applicable.	-

1.3 Details of the supplier of the safety data sheet

Unilever Ireland Limited

20 Riverwalk
Dublin 24
IRELAND
National Digital Park
Citywest Business Campus
Eire 1800545555
-

e-mail address of person responsible for this SDS	:	unileversds@unileverconsumerlink.co.uk

National contact

Not available.

1.4 Emergency telephone number

National advisory body/Poison Center

Telephone number	:	National Poisons Information Centre of 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)

Supplier

Telephone number	:	Eire 1800545555
Hours of operation	:	-
Information limitations	:	Not available.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

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

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

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Ingredients of unknown toxicity	:	Percentage of the mixture consisting of ingredient(s) of unknown acute oral toxicity: 0 % Percentage of the mixture consisting of ingredient(s) of unknown acute dermal toxicity: 0 % Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 0 %
Ingredients of unknown ecotoxicity	:	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 0 %

See Section 16 for the full text of the H statements declared above.
See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard pictograms :



Signal word	:	Danger
Hazard statements	:	H318 Causes serious eye damage. H315 Causes skin irritation. H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

General	:	P102 Keep out of reach of children.

Prevention	:	P273 Avoid release to the environment. P280 Wear eye/face protection.
Response	:	P305 IF IN EYES: P351 Rinse cautiously with water for several minutes. P338 Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician. P302 IF ON SKIN: P352 Wash with plenty of water.
Storage	:	- Not applicable.
Disposal	:	P501 Dispose of contents and container in accordance with all local, regional, national and international regulations.
Contains	:	Sodium Dodecylbenzenesulfonate Sodium Lauryl Sulfate
Supplemental label elements	:	Contains Linalool, AMYL CINNAMAL, . May produce an allergic reaction.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	Not applicable.
Special packaging requirements		
Containers to be fitted with child-resistant fastenings	:	Not applicable.
Tactile warning of danger	:	Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	:	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1272/2008 [CLP]Regulation (EC) No. 1272/2008 [CLP]Regulation (EC) No. 1272/2008 [CLP]Regulation (EC) No. 1272/2008 [CLP]Regulation (EC) No. 1272/2008 [CLP]The product does not meet the criteria to be considered as a PBT or vPvB.Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1907/2006 [REACH]
Other hazards which do not result in classification	:	None known.

SECTION 3: Composition/information on ingredients

3.1 Substances	:	Not applicable
3.2 Mixtures	:	Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Type

Sodium Dodecylbenzenesulfonate	RRN : 01-2119489428-22 EC : 270-115-0 CAS : 68411-30-3	>= 10 - <= 25	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	ATE [Oral] = 1.080 mg/kg	[1]
Sodium Lauryl Sulfate	RRN : 01-2119490225-39 EC : 273-257-1 CAS : 68955-19-1	>= 10 - <= 25	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	ATE [Oral] = 1.800 mg/kg Eye Dam. 1, H318: >= 20 % Eye Irrit. 2, H319: 10 - < 20 %	[1]
Lauryl Alcohol	RRN : 01-2119485976-15 EC : 203-982-0 CAS : 112-53-8	> 0 - <= 1	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	M [Acute] = 1	[1]
Linalool	RRN : 01-2119474016-42 EC : 201-134-4 CAS : 78-70-6 Index: 603-235-00-2	> 0 - <= 1	Skin Sens. 1B, H317	-	[1]
AMYL CINNAMAL	 EC : 204-541-5 CAS : 122-40-7	> 0 - <= 0,3	Skin Sens. 1B, H317 Aquatic Chronic 2, H411	-	[1]
Amyl salicylate	RRN : 01-2120771342-58 EC : 218-080-2 CAS : 2050-08-0	> 0 - <= 0,3	Acute Tox. 4, H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE [Oral] = 2.000 mg/kg M [Acute] = 1 M [Chronic] = 1	[1]

See Section 16 for the full text of the H statements declared above.
There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type
[1] Substance classified with a health or environmental hazard
Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

Inhalation : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position

comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact : Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion : Get medical attention immediately. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact : Causes serious eye damage.

Inhalation : No known significant effects or critical hazards.

Skin contact : Causes skin irritation.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following: pain, watering, redness

Inhalation : No specific data.

Skin contact : Adverse symptoms may include the following: redness, irritation

Ingestion : Adverse symptoms may include the following: stomach pains

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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

Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products : Not relevant for these kind of mixtures

5.3 Advice for firefighters

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

6.3 Methods and materials for containment and cleaning up

Small spill : Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill	:	Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.
6.4 Reference to other sections	:	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Seveso Directive - Reporting thresholds

Not applicable.

7.3 Specific end use(s)

Recommendations	:	Not available.
Industrial sector specific solutions	:	Not available.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
CITRAL	**NAOSH (2018-08-21). [citral]** TWA 5 ppm Form: The Inhalable Fraction and Vapour note is used when a material exerts sufficient vapour pressure such that it may be present in both particle and vapour phases.

Biological exposure indices

No exposure indices known.

Recommended monitoring procedures : Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006

Product/ingredient name	Type	Exposure	Value	Population	Effects
Sodium Dodecylbenzenesulfonate	DNEL	Long term Inhalation	14,8 mg/m³	Workers	Systemic
	DNEL	Long term Dermal	105 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	2,61 mg/m³	General population	Systemic
	DNEL	Long term Dermal	37,5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Oral	1,5 mg/kg bw/day	General population	Systemic
Sodium Lauryl Sulfate	DNEL	Long term Inhalation	14,8 mg/m³	Workers	Systemic
	DNEL	Long term Dermal	105 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	2,61 mg/m³	General population	Systemic
	DNEL	Long term Dermal	37,5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Oral	1,5 mg/kg bw/day	General population	Systemic
Lauryl Alcohol	DNEL	Long term Inhalation	313 mg/m³	Workers	Systemic

	DNEL	Long term Inhalation	155 mg/m³	Workers	Local
	DNEL	Long term Dermal	89 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	77 mg/m³	General population	Systemic
	DNEL	Long term Dermal	44,5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Oral	44,5 mg/kg bw/day	General population	Systemic

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Product/ingredient name	Type	Compartment Detail	Value	Method Detail
Sodium Dodecylbenzenesulfonate	PNEC	Fresh water	22 µg/l	-
	PNEC	Freshwater - intermittent	19,1 µg/l	-
	PNEC	Marine water	2,24 µg/l	-
	PNEC	Marine water - intermittent	1,9 µg/l	-
	PNEC	Sewage Treatment Plant	2,96 mg/l	-
	PNEC	Fresh water sediment	22,48 µg/kg	-
	PNEC	Marine water sediment	2,248 µg/kg	-
	PNEC	Soil	4,483 mg/kg dwt	-
Sodium Lauryl Sulfate	PNEC	Fresh water	22 µg/l	-
	PNEC	Freshwater - intermittent	19,1 µg/l	-
	PNEC	Marine water	2,24 µg/l	-
	PNEC	Marine water - intermittent	1,9 µg/l	-
	PNEC	Sewage Treatment Plant	2,96 mg/l	-
	PNEC	Fresh water sediment	22,48 µg/kg	-
	PNEC	Marine water sediment	2,248 µg/kg	-
	PNEC	Soil	4,483 mg/kg dwt	-
Lauryl Alcohol	PNEC	Fresh water	1,3 µg/l	-
	PNEC	Marine water	130 ng/l	-
	PNEC	Soil	132 µg/kg	-

8.2 Exposure controls

Appropriate engineering controls : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used

to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
1 - 4 hours (breakthrough time): 120 µm nitrile rubber

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

Physical state : solid [bar]

Color : Violet.

Odor : Characteristic.

Odor threshold : Not available.

Melting point/freezing point : Under normal conditions, melting point/freezing point will not be observed

Initial boiling point and boiling range	:	> 100 °C (> 212 °F)
Flammability	:	Non-flammable.
Lower and upper explosion limit	:	**Lower:** Based on available data, the classification criteria are not met. **Upper:** Based on available data, the classification criteria are not met.
Flash point	:	Not relevant for these kind of mixtures
Auto-ignition temperature	:	Based on available data, the classification criteria are not met.
Decomposition temperature	:	Not available.
pH	:	10,5 [Conc. (% w/w): 10 g/l]
Viscosity	:	**Dynamic :** Not relevant for these kind of mixtures **Kinematic :** Not relevant for these kind of mixtures
Solubility in water	:	Soluble
Partition coefficient: n-octanol/water	:	Not applicable for mixtures
Vapor pressure	:	Not relevant for these kind of mixtures
Relative density	:	1,625
Density	:	1,625 g/cm3
Bulk density	:	Not available.
Vapor density	:	Not relevant for these kind of mixtures

Particle characteristics

Median particle size	:	Not applicable.

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Burning rate	:	Based on available data, the classification criteria are not met.
Heat of combustion	:	Not relevant for these kind of mixtures
Explosive properties	:	Mixture does not have explosive properties.
Oxidizing properties	:	Based on available data, the classification criteria are not met.

Aerosol product

Type of aerosol	:	Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability : The product is stable.

10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : None known.

10.5 Incompatible materials : None known.

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

Product/ingredient name	Result	Species	Dose	Exposure
Sodium Dodecylbenzenesulfonate				
	LD50 Oral	Rat	1.080 mg/kg OECD 401 Acute Oral Toxicity	-
Sodium Lauryl Sulfate				
	LD50 Oral	Rat	1.800 mg/kg OECD 401 Acute Oral Toxicity	-
Amyl salicylate				
	LD50 Oral	Rat	2.000 mg/kg Value based on supplier/literature test data.	-

Conclusion/Summary : Based on available data, the classification criteria are not met.

Acute toxicity estimates

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
Domestos Power 5 Cotswold Bloom Toilet Block - Violet	> 2000 mg/kg	> 2000 mg/kg	> 20000 ppm	> 20 mg/l	> 5 mg/l

Irritation/Corrosion

Conclusion/Summary

Skin : Causes skin irritation.

Eyes : Causes serious eye damage.
Respiratory : Non-irritating to the respiratory system.

Sensitization

Conclusion/Summary
Skin : May cause an allergic skin reaction.
Respiratory : Not sensitizing

Mutagenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Carcinogenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Reproductive toxicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Teratogenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)
Not available.

Specific target organ toxicity (repeated exposure)
Not available.

Aspiration hazard
Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact : Causes serious eye damage.
Inhalation : No known significant effects or critical hazards.
Skin contact : Causes skin irritation.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following: pain, watering, redness
Inhalation : No specific data.
Skin contact : Adverse symptoms may include the following: redness, irritation
Ingestion : Adverse symptoms may include the following: stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : No known significant effects or critical hazards.

Potential delayed effects : No known significant effects or critical hazards.

Long term exposure

Potential immediate effects : No known significant effects or critical hazards.
Potential delayed effects : No known significant effects or critical hazards.

Potential chronic health effects

Conclusion/Summary : Based on available data, the classification criteria are not met.

General : No known significant effects or critical hazards.
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Reproductive toxicity : No known significant effects or critical hazards.

Interactive effects :

Toxicokinetics
Absorption : Rate of absorption unknown.
Distribution : Distribution within the body unknown.
Metabolism : Routes of metabolism unknown.
Elimination : Routes and levels of excretion unknown.

11.2. Information on other hazards

11.2.1 Endocrine disrupting properties : The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

11.2.2 Other information : No known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary : Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

Conclusion/Summary : The surfactants used in this mixture are readily biodegradable.The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. 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 Bioaccumulative potential

The mixture is free from substances with potential for bioaccumulation

12.4 Mobility in soil

Soil/Water partition coefficient : Not available.

Mobility : Mixture is highly soluble

12.5 Results of PBT and vPvB assessment

Product/ingredient name	PBT	P	B	T	vPvB	vP	vB
Sodium Dodecylbenzenesulfonate	No	No	No	No	No	No	No
Sodium Dodecylbenzenesulfonate	No	No	No	No	No	No	No
Sodium Lauryl Sulfate	No	No	No	No	No	No	No
Lauryl Alcohol	No	No	No	No	No	No	No
Linalool	No	No	No	No	No	No	No
AMYL CINNAMAL	No	No	No	No	No	No	No
Amyl salicylate	No	No	No	No	No	No	No
Sodium Lauryl Sulfate	No	No	No	No	No	No	No
Lauryl Alcohol	No	No	No	No	No	No	No
Linalool	No	No	No	No	No	No	No
AMYL CINNAMAL	No	No	No	No	No	No	No
Amyl salicylate	No	No	No	No	No	No	No

12.6 Endocrine disrupting properties : The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

12.7 Other adverse effects : The substances used in this mixture are neither a PBT- or a vPvB substance

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Yes.

European waste catalogue (EWC)

Waste code	Waste designation
20 01 29*	detergents containing hazardous substances

Packaging

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Type of packaging	European waste catalogue (EWC)	
Box	15 01 02	plastic packaging

Special precautions : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

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

Additional information

ADN : Not regulated.

IMDG : Not regulated.

IATA : Not regulated.

14.6 Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in bulk according to IMO instruments : Not available.

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Annex XIV
None of the components are listed above the relevant limit.

Substances of very high concern
None of the components are listed above the relevant limit.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles
No listed substance

Other EU regulations

Industrial emissions (integrated pollution prevention and control) - Air	:	Not listed
Industrial emissions (integrated pollution prevention and control) - Water	:	Not listed
Explosive precursors	:	Not applicable.

Ozone depleting substances (EU 2024/590)
None of the components are listed.

Prior Informed Consent (PIC) (649/2012/EU)
None of the components are listed.

Persistent Organic Pollutants
None of the components are listed.

Seveso Directive
This product is not controlled under the Seveso Directive.

National regulations

Remark	:	No additional remark.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Chemical Weapons Convention List Schedule I Chemicals
None of the components are listed.

Chemical Weapons Convention List Schedule II Chemicals
None of the components are listed.

Chemical Weapons Convention List Schedule III Chemicals
None of the components are listed.

Montreal Protocol
None of the components are listed.

Stockholm Convention on Persistent Organic Pollutants

Annex A - Elimination - Production

None of the components are listed.

Annex A - Elimination - Use
None of the components are listed.

Annex B - Restriction - Production
None of the components are listed.

Annex B - Restriction - Use
None of the components are listed.

Annex C - Unintentional - Production
None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Rotterdam Convention on Prior Informed Consent (PIC) - Industrial
None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide
None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide
None of the components are listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Heavy metals - Annex 1
None of the components are listed.

POPs - Annex 1 - Production
None of the components are listed.

POPs - Annex 1 - Use
None of the components are listed.

POPs - Annex 2
None of the components are listed.

POPs - Annex 3
None of the components are listed.

Inventory list

Australia	:	Not determined.
Canada	:	Not determined.
China	:	Not determined.
Eurasian Economic Union	:	**Russian Federation inventory:** Not determined.
Japan	:	**Japan inventory (CSCL)**: Not determined. **Japan inventory (ISHL)**: Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Thailand	:	Not determined.

Turkey : Not determined.
United States : Not determined.
Viet Nam : Not determined.

15.2 Chemical Safety Assessment : Not applicable

SECTION 16: Other information

Abbreviations and acronyms :
ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
N/A = Not available
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number
SGG = Segregation Group
vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Skin Irrit. 2, H315	Calculation method
Eye Dam. 1, H318	Calculation method
Aquatic Chronic 3, H412	Calculation method

Full text of abbreviated H statements

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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]

Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Acute 1	AQUATIC HAZARD (ACUTE) - Category 1
Aquatic Chronic 1	AQUATIC HAZARD (LONG-TERM) - Category 1
Aquatic Chronic 2	AQUATIC HAZARD (LONG-TERM) - Category 2
Aquatic Chronic 3	AQUATIC HAZARD (LONG-TERM) - Category 3
Eye Dam. 1	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Eye Irrit. 2	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1B	SKIN SENSITIZATION - Category 1B

Training advice	:	Workers who work with the product regularly and new employees must undergo regular training or introductory training on risks and prevention and how to behave so as not to endanger themselves and others. The scope of the training cycle is determined by the employer in accordance with local regulations.
Date of printing	:	03.02.2026
Date of issue/ Date of revision	:	03.02.2026
Date of previous issue	:	29.04.2024
Version	:	2.0

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

SAFETY DATA SHEET

Domestos Power 5 Cotswold Bloom Toilet Block - Blue

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

1.1 Product identifier

Product name	:	Domestos Power 5 Cotswold Bloom Toilet Block - Blue
Product code	:	200000277359, 300000226318
Product description	:	Rim Block
Product type	:	solid
UFI code	:	UFI available on CLP label when applicable
Nanomaterials	:	None

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

Identified uses
Rim Block Consumer uses

Uses advised against	**Reason**
Not applicable.	-

1.3 Details of the supplier of the safety data sheet

Unilever Ireland Limited

20 Riverwalk
Dublin 24
IRELAND
National Digital Park
Citywest Business Campus
Eire 1800545555
-

e-mail address of person responsible for this SDS : unileversds@unileverconsumerlink.co.uk

National contact

Not available.

1.4 Emergency telephone number

National advisory body/Poison Center

Telephone number : National Poisons Information Centre of 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)

Supplier

Telephone number : Eire 1800545555
Hours of operation : -
Information limitations : Not available.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

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

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

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Ingredients of unknown toxicity : Percentage of the mixture consisting of ingredient(s) of unknown acute oral toxicity: 0 %
Percentage of the mixture consisting of ingredient(s) of unknown acute dermal toxicity: 0 %
Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 0 %

Ingredients of unknown ecotoxicity : Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 0 %

See Section 16 for the full text of the H statements declared above.
See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard pictograms :



Signal word : Danger

Hazard statements :
H318 Causes serious eye damage.
H315 Causes skin irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

General : P102 Keep out of reach of children.

Prevention :
P273 Avoid release to the environment.
P280 Wear eye/face protection.

Response :
P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P302 IF ON SKIN:
P352 Wash with plenty of water.

Storage : - Not applicable.

Disposal : P501 Dispose of contents and container in accordance with all local, regional, national and international regulations.

Contains :
Sodium Dodecylbenzenesulfonate
Sodium Lauryl Sulfate

Supplemental label elements : Contains Linalool, Tetramethyl acetyloctahydronaphthalenes, Linalyl acetate, . May produce an allergic reaction.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

Special packaging requirements

Containers to be fitted with child-resistant fastenings : Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1272/2008 [CLP]Regulation (EC) No. 1272/2008 [CLP]Regulation (EC) No. 1272/2008

(EC) No. 1907/2006, Annex XIII : [CLP]Regulation (EC) No. 1272/2008 [CLP]Regulation (EC) No. 1272/2008 [CLP]Regulation (EC) No. 1272/2008 [CLP]The product does not meet the criteria to be considered as a PBT or vPvB.Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1907/2006 [REACH]Regulation (EC) No. 1907/2006 [REACH]

Other hazards which do not result in classification : None known.

SECTION 3: Composition/information on ingredients

3.1 Substances : Not applicable

3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Type
Sodium Dodecylbenzenesulfonate	RRN : 01-2119489428-22 EC : 270-115-0 CAS : 68411-30-3	>= 10 - <= 25	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	ATE [Oral] = 1.080 mg/kg	[1]
Sodium Lauryl Sulfate	RRN : 01-2119490225-39 EC : 273-257-1 CAS : 68955-19-1	>= 10 - <= 25	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	ATE [Oral] = 1.800 mg/kg Eye Dam. 1, H318: >= 20 % Eye Irrit. 2, H319: 10 - < 20 %	[1]
Lauryl Alcohol	RRN : 01-2119485976-15 EC : 203-982-0 CAS : 112-53-8	> 0 - <= 1	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	M [Acute] = 1	[1]
Linalool	RRN : 01-2119474016-42 EC : 201-134-4 CAS : 78-70-6 Index: 603-235-00-2	> 0 - <= 1	Skin Sens. 1B, H317	-	[1]
Tetramethyl acetyloctahydronaphthalenes	RRN : 01-2119489989-04 EC : 259-174-3 CAS : 54464-57-2	> 0 - <= 0,3	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411	-	[1]
Linalyl acetate	RRN : 01-2119454789-19 EC : 204-116-4 CAS : 115-95-7	> 0 - <= 0,3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317	-	[1]

See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or

Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type
[1] Substance classified with a health or environmental hazard
Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

Inhalation : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact : Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately. Call a poison center or physician. Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion : Get medical attention immediately. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water

to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact : Causes serious eye damage. Causes serious eye damage.

Inhalation : No known significant effects or critical hazards. No known significant effects or critical hazards.

Skin contact : Causes skin irritation. Causes skin irritation.

Ingestion : No known significant effects or critical hazards. No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following: pain, watering, rednessAdverse symptoms may include the following: pain, watering, redness

Inhalation : No specific data. None known.

Skin contact : Adverse symptoms may include the following: redness, irritationAdverse symptoms may include the following: pain or irritation, redness, blistering may occur

Ingestion : Adverse symptoms may include the following: stomach painsAdverse symptoms may include the following: stomach pains

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products : Not relevant for these kind of mixtures

5.3 Advice for firefighters

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

6.3 Methods and materials for containment and cleaning up

Small spill : Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill : Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections : See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Seveso Directive - Reporting thresholds

Not applicable.

7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific solutions : Not available.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
CITRAL	**NAOSH (2018-08-21). [citral]** TWA 5 ppm Form: The Inhalable Fraction and Vapour note is used when a material exerts sufficient vapour pressure such that it may be present in both particle and vapour phases.

Biological exposure indices

No exposure indices known.

Recommended monitoring procedures : Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006

Product/ingredient name	Type	Exposure	Value	Population	Effects
Sodium Dodecylbenzenesulfonate	DNEL	Long term Inhalation	14,8 mg/m³	Workers	Systemic
	DNEL	Long term Dermal	105 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	2,61 mg/m³	General population	Systemic
	DNEL	Long term Dermal	37,5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Oral	1,5 mg/kg bw/day	General population	Systemic
Sodium Lauryl Sulfate	DNEL	Long term Inhalation	14,8 mg/m³	Workers	Systemic
	DNEL	Long term Dermal	105 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	2,61 mg/m³	General population	Systemic
	DNEL	Long term Dermal	37,5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Oral	1,5 mg/kg bw/day	General population	Systemic
Lauryl Alcohol	DNEL	Long term Inhalation	313 mg/m³	Workers	Systemic
	DNEL	Long term Inhalation	155 mg/m³	Workers	Local
	DNEL	Long term Dermal	89 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	77 mg/m³	General population	Systemic
	DNEL	Long term Dermal	44,5 mg/kg bw/day	General population	Systemic

	DNEL	Long term Oral	44,5 mg/kg bw/day	General population	Systemic

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Product/ingredient name	Type	Compartment Detail	Value	Method Detail
Sodium Dodecylbenzenesulfonate	PNEC	Fresh water	22 µg/l	-
	PNEC	Freshwater - intermittent	19,1 µg/l	-
	PNEC	Marine water	2,24 µg/l	-
	PNEC	Marine water - intermittent	1,9 µg/l	-
	PNEC	Sewage Treatment Plant	2,96 mg/l	-
	PNEC	Fresh water sediment	22,48 µg/kg	-
	PNEC	Marine water sediment	2,248 µg/kg	-
	PNEC	Soil	4,483 mg/kg dwt	-
Sodium Lauryl Sulfate	PNEC	Fresh water	22 µg/l	-
	PNEC	Freshwater - intermittent	19,1 µg/l	-
	PNEC	Marine water	2,24 µg/l	-
	PNEC	Marine water - intermittent	1,9 µg/l	-
	PNEC	Sewage Treatment Plant	2,96 mg/l	-
	PNEC	Fresh water sediment	22,48 µg/kg	-
	PNEC	Marine water sediment	2,248 µg/kg	-
	PNEC	Soil	4,483 mg/kg dwt	-
Lauryl Alcohol	PNEC	Fresh water	1,3 µg/l	-
	PNEC	Marine water	130 ng/l	-
	PNEC	Soil	132 µg/kg	-

8.2 Exposure controls

Appropriate engineering controls : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical

splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Skin protection

Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. 1 - 4 hours (breakthrough time): 120 µm nitrile rubber
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

Physical state	:	solid [bar]
Color	:	Blue.
Odor	:	Characteristic.
Odor threshold	:	Not available.
Melting point/freezing point	:	Under normal conditions, melting point/freezing point will not be observed
Initial boiling point and boiling range	:	> 100 °C (> 212 °F)
Flammability	:	Non-flammable.
Lower and upper explosion limit	:	**Lower:** Based on available data, the classification criteria are not met. **Upper:** Based on available data, the classification criteria are not met.

Flash point	:	Not relevant for these kind of mixtures
Auto-ignition temperature	:	Based on available data, the classification criteria are not met.
Decomposition temperature	:	Not available.
pH	:	9,5 [Conc. (% w/w): 10 g/l]
Viscosity	:	**Dynamic :** Not relevant for these kind of mixtures
		Kinematic : Not relevant for these kind of mixtures
Solubility in water	:	Soluble
Partition coefficient: n-octanol/water	:	Not applicable for mixtures
Vapor pressure	:	Not relevant for these kind of mixtures
Relative density	:	1,625
Density	:	1,625 g/cm3
Bulk density	:	Not available.
Vapor density	:	Not relevant for these kind of mixtures

Particle characteristics

Median particle size	:	Not applicable.

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Burning rate	:	Based on available data, the classification criteria are not met.
Heat of combustion	:	Not relevant for these kind of mixtures
Explosive properties	:	Mixture does not have explosive properties.
Oxidizing properties	:	Based on available data, the classification criteria are not met.

Aerosol product

Type of aerosol	:	Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	:	The product is stable.
10.3 Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : None known.

10.5 Incompatible materials : None known.

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

Product/ingredient name	Result	Species	Dose	Exposure
Sodium Dodecylbenzenesulfonate				
	LD50 Oral	Rat	1.080 mg/kg OECD 401 Acute Oral Toxicity	-
Sodium Lauryl Sulfate				
	LD50 Oral	Rat	1.800 mg/kg OECD 401 Acute Oral Toxicity	-

Conclusion/Summary : Based on available data, the classification criteria are not met.

Acute toxicity estimates

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)
Domestos Power 5 Cotswold Bloom Toilet Block - Blue	> 2000 mg/kg	> 2000 mg/kg	> 20000 ppm	> 20 mg/l	> 5 mg/l

Irritation/Corrosion

Conclusion/Summary
Skin : Causes skin irritation.
Eyes : Causes serious eye damage.
Respiratory : Non-irritating to the respiratory system.

Sensitization

Conclusion/Summary
Skin : May cause an allergic skin reaction.
Respiratory : Not sensitizing

Mutagenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Carcinogenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Reproductive toxicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Teratogenicity

Conclusion/Summary : Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact : Causes serious eye damage. Causes serious eye damage.

Inhalation : No known significant effects or critical hazards. No known significant effects or critical hazards.

Skin contact : Causes skin irritation. Causes skin irritation.

Ingestion : No known significant effects or critical hazards. No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following: pain, watering, rednessAdverse symptoms may include the following: pain, watering, redness

Inhalation : No specific data. None known.

Skin contact : Adverse symptoms may include the following: redness, irritationAdverse symptoms may include the following: pain or irritation, redness, blistering may occur

Ingestion : Adverse symptoms may include the following: stomach painsAdverse symptoms may include the following: stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : No known significant effects or critical hazards.

Potential delayed effects : No known significant effects or critical hazards.

Long term exposure

Potential immediate effects : No known significant effects or critical hazards.

Potential delayed effects : No known significant effects or critical hazards.

Potential chronic health effects

Conclusion/Summary : Based on available data, the classification criteria are not met.

General : No known significant effects or critical hazards. No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Interactive effects :

Toxicokinetics

Absorption : Rate of absorption unknown.

Distribution : Distribution within the body unknown.

Metabolism : Routes of metabolism unknown.

Elimination : Routes and levels of excretion unknown.

11.2. Information on other hazards

11.2.1 Endocrine disrupting properties : The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

11.2.2 Other information : No known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary : Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

Conclusion/Summary : The surfactants used in this mixture are readily biodegradable.The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. 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 Bioaccumulative potential

The mixture is free from substances with potential for bioaccumulation

12.4 Mobility in soil

Soil/Water partition coefficient : Not available.

Mobility : Mixture is highly soluble

12.5 Results of PBT and vPvB assessment

Product/ingredient name	PBT	P	B	T	vPvB	vP	vB

Sodium Dodecylbenzenesulfonate	No	No	No	No	No	No	No
Sodium Dodecylbenzenesulfonate	No	No	No	No	No	No	No
Sodium Lauryl Sulfate	No	No	No	No	No	No	No
Lauryl Alcohol	No	No	No	No	No	No	No
Linalool	No	No	No	No	No	No	No
Tetramethyl acetyloctahydronaphthalenes	No	No	No	No	No	No	No
Linalyl acetate	No	No	No	No	No	No	No
Sodium Lauryl Sulfate	No	No	No	No	No	No	No
Lauryl Alcohol	No	No	No	No	No	No	No
Linalool	No	No	No	No	No	No	No
Tetramethyl acetyloctahydronaphthalenes	No	No	No	No	No	No	No
Linalyl acetate	No	No	No	No	No	No	No

12.6 Endocrine disrupting properties : The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

12.7 Other adverse effects : The substances used in this mixture are neither a PBT- or a vPvB substance

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Yes.

European waste catalogue (EWC)

Waste code	Waste designation
20 01 29*	detergents containing hazardous substances

Packaging

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Type of packaging	European waste catalogue (EWC)	
Box	15 01 02	plastic packaging

Special precautions : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

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

Additional information

ADN : Not regulated.

IMDG : Not regulated.

IATA : Not regulated.

14.6 Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in bulk according to IMO instruments : Not available.

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Annex XIV

None of the components are listed above the relevant limit.

Substances of very high concern

None of the components are listed above the relevant limit.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

No listed substance

Other EU regulations

Industrial emissions (integrated pollution prevention and control) - Air	:	Not listed
Industrial emissions (integrated pollution prevention and control) - Water	:	Not listed
Explosive precursors	:	Not applicable.

Ozone depleting substances (EU 2024/590)

None of the components are listed.

Prior Informed Consent (PIC) (649/2012/EU)

None of the components are listed.

Persistent Organic Pollutants

None of the components are listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

Remark	:	No additional remark.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Chemical Weapons Convention List Schedule I Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule II Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule III Chemicals

None of the components are listed.

Montreal Protocol

None of the components are listed.

Stockholm Convention on Persistent Organic Pollutants

Annex A - Elimination - Production

None of the components are listed.

Annex A - Elimination - Use

None of the components are listed.

Annex B - Restriction - Production

None of the components are listed.

Annex B - Restriction - Use
None of the components are listed.

Annex C - Unintentional - Production
None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Rotterdam Convention on Prior Informed Consent (PIC) - Industrial
None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide
None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide
None of the components are listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Heavy metals - Annex 1
None of the components are listed.

POPs - Annex 1 - Production
None of the components are listed.

POPs - Annex 1 - Use
None of the components are listed.

POPs - Annex 2
None of the components are listed.

POPs - Annex 3
None of the components are listed.

Inventory list

Australia	:	Not determined.
Canada	:	Not determined.
China	:	Not determined.
Eurasian Economic Union	:	**Russian Federation inventory:** Not determined.
Japan	:	**Japan inventory (CSCL)**: Not determined. **Japan inventory (ISHL)**: Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Thailand	:	Not determined.
Turkey	:	Not determined.
United States	:	Not determined.
Viet Nam	:	Not determined.

15.2 Chemical Safety Assessment : Not applicable

SECTION 16: Other information

Abbreviations and acronyms : ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
N/A = Not available
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number
SGG = Segregation Group
vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Skin Irrit. 2, H315	Calculation method
Eye Dam. 1, H318	Calculation method
Aquatic Chronic 3, H412	Calculation method

Full text of abbreviated H statements

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.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]

Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Acute 1	AQUATIC HAZARD (ACUTE) - Category 1
Aquatic Chronic 2	AQUATIC HAZARD (LONG-TERM) - Category 2
Aquatic Chronic 3	AQUATIC HAZARD (LONG-TERM) - Category 3
Eye Dam. 1	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Eye Irrit. 2	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1B	SKIN SENSITIZATION - Category 1B

Training advice : Workers who work with the product regularly and new employees must undergo regular training or introductory training on risks and prevention and how to behave so as not to endanger themselves and others. The scope of the training cycle is determined by the employer in accordance with local regulations.

Date of printing : 03.02.2026
Date of issue/ Date of revision : 03.02.2026
Date of previous issue : 29.04.2024
Version : 2.0

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.