

SAFETY DATA SHEET

Washpoint Detergent

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

1.1. Product identifier

Product name	Washpoint Detergent
Product number	8302/23596
UFI	UFI: 3SYQ-20SN-N004-HVC8

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

Identified uses	Cleaning agent. Detergent.
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1.3. Details of the supplier of the safety data sheet

Supplier	WashCo Unit 11 Arnhem Road Newbury Berkshire RG14 5RU T: 08000 546 546 info@washco.co.uk
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1.4. Emergency telephone number

Emergency telephone	WashCo: Tel: 08000 546 546 (Mon - Fri 9am-5pm)
National emergency telephone number	(GB) NHS Direct: 111 National Poisons Information Service Tel: +44 344 892 0111 (UK) - Medical Professionals Only National Poisons Information Centre Tel: +353 (01) 809 2566 (Ireland) - Healthcare Professionals only (24 hour service)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Dam. 1 - H318
Environmental hazards	Not Classified

2.2. Label elements

Hazard pictograms



Signal word	Danger
Hazard statements	H315 Causes skin irritation. H318 Causes serious eye damage.
Precautionary statements	P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/ doctor. P332+P313 If skin irritation occurs: Get medical advice/ attention.

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Contains	2-aminoethanol, 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts, ISOTRIDECANOL, ETHOXYLATED (>5-20EO)
Detergent labelling	< 5% amphoteric surfactants, < 5% non-ionic surfactants, < 5% optical brighteners, < 5% perfumes, < 5% phosphonates, Contains 1,2-BENZOISOTHIAZOL-3(2H)-ONE
Supplementary precautionary statements	P321 Specific treatment (see medical advice on this label). P362+P364 Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Dodecylbenzenesulphonic acid, compound with 2,2',2''-nitrilotriethanol (1:1)	3-5%
CAS number: 27323-41-7	EC number: 248-406-9
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	
2-AMINOETHANOL	3-5%
CAS number: 141-43-5	EC number: 205-483-3
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT SE 3 - H335 Aquatic Chronic 3 - H412	
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts	1-3%
CAS number: 97862-59-4	EC number: 931-296-8
Classification Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	
Potassium p-cumenesulphonate	1-3%
CAS number: 164524-02-1	EC number: 629-764-9
Classification Eye Irrit. 2 - H319	
Sodium p-cumenesulphonate	1-3%
CAS number: 15763-76-5	EC number: 239-854-6
Classification Eye Irrit. 2 - H319	

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ISOTRIDECANOL, ETHOXYLATED (>5-20EO)		1-3%
CAS number: 69011-36-5	EC number: 500-241-6	
Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318		
SODIUM HYDROXIDE		<1%
CAS number: 1310-73-2	EC number: 215-185-5	
Classification Met. Corr. 1 - H290 Acute Tox. 4 - H302 Skin Corr. 1A - H314 Eye Dam. 1 - H318		
Treated amorphous silica		<1%
CAS number: 2035064-87-8		
Classification Not Classified		
ETHANEDIOL		<1%
CAS number: 107-21-1	EC number: 203-473-3	
Classification Acute Tox. 4 - H302 STOT RE 2 - H373		
CITRONELLOL		0.0097%
CAS number: 106-22-9	EC number: 203-375-0	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317		
a-hexylcinnamaldehyde		0.0093%
CAS number: 101-86-0	EC number: 202-983-3	
M factor (Acute) = 1		
Classification Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411		

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d-LIMONENE		0.0064%
CAS number: 5989-27-5	EC number: 227-813-5	
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		

Alpha-Terpineol		0.0061%
CAS number: 98-55-5	EC number: 202-680-6	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		

LINALYL ACETATE		0.0036%
CAS number: 115-95-7	EC number: 204-116-4	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317		

Linalool		0.003%
CAS number: 78-70-6	EC number: 201-134-4	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317		

hexahydro-hexamethyl-cyclopenta-benzopyran		0.0023%
CAS number: 1222-05-5	EC number: 214-946-9	UK REACH registration number: UK-01-0222256558-8-XXXX
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		

Alpha-IsoMethyl Ionone		0.0012%
CAS number: 127-51-5	EC number: 204-846-3	
Classification Aquatic Chronic 2 - H411		

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Diethyl phthalate	<1%
CAS number: 84-66-2	EC number: 201-550-6
Classification	
Not Classified	
AMYL SALICYLATE	0.00099%
CAS number: 2050-08-0	EC number: 218-080-2
Classification	
Aquatic Chronic 2 - H411	
GERANIOL	0.00096%
CAS number: 106-24-1	EC number: 203-377-1
Classification	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one	0.00087%
CAS number: 54464-57-2	EC number: 259-174-3
M factor (Chronic) = 1	
Classification	
Skin Irrit. 2 - H315	
Skin Sens. 1B - H317	
Aquatic Chronic 1 - H410	
Cedr-8-enyl Methyl Ketone (Acetyl Cedrene)	0.00087%
CAS number: 32388-55-9	EC number: 251-020-3
M factor (Acute) = 1	M factor (Chronic) = 1
Classification	
Skin Sens. 1B - H317	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
CITRAL	0.00061%
CAS number: 5392-40-5	EC number: 226-394-6
Classification	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	

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Diphenyl Ether		<1%
CAS number: 101-84-8	EC number: 202-981-2	
M factor (Acute) = 1		
Classification Eye Irrit. 2 - H319 Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412		
potassium hydroxide		<1%
CAS number: 1310-58-3	EC number: 215-181-3	
Classification Met. Corr. 1 - H290 Acute Tox. 4 - H302 Skin Corr. 1A - H314 Eye Dam. 1 - H318		

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if symptoms are severe or persist. Remove affected person from source of contamination.
Inhalation	Unlikely route of exposure as the product does not contain volatile substances. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately.
Skin contact	Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Spray/mists may cause respiratory tract irritation. This is unlikely to occur but symptoms similar to those of ingestion may develop.
Ingestion	May cause discomfort if swallowed.
Skin contact	Causes skin irritation. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
Eye contact	Severe irritation, burning and tearing.

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

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting	If risk of water pollution occurs, notify appropriate authorities. Control run-off water by containing and keeping it out of sewers and watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
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6.2. Environmental precautions

Environmental precautions	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb in vermiculite, dry sand or earth and place into containers. Flush spilled material into suitable retaining areas or container with large quantities of water. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.
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6.4. Reference to other sections

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid contact with skin and eyes.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Keep above the chemical's freezing point to avoid rupturing the container. Keep container tightly closed.
Storage class	Chemical storage.

7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

2-AMINOETHANOL

Long-term exposure limit (8-hour TWA): WEL 1 ppm 2.5 mg/m³
Short-term exposure limit (15-minute): WEL 3 ppm 7.6 mg/m³
Sk

SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m³

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Treated amorphous silica

Long-term exposure limit (8-hour TWA): 0.08 mg/m³ respirable dust

ETHANEDIOL

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 104 mg/m³(Sk)

Diethyl phthalate

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

Short-term exposure limit (15-minute): WEL 10 mg/m³

Diphenyl Ether

Long-term exposure limit (8-hour TWA): WEL 1 ppm 7 mg/m³

Short-term exposure limit (15-minute): WEL 2 ppm 14 mg/m³

potassium hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

Distyryl Biphenyl Derivative (CAS: 27344-41-8)

DNEL

Workers - Dermal; Long term systemic effects: 53 mg/kg
Consumer - Dermal; Long term systemic effects: 19 mg/kg
Consumer - Oral; Long term systemic effects: 1.9 mg/kg
Workers - Inhalation; Long term systemic effects: 20.5 mg/m³

PNEC

Fresh water; 0.0625 mg/l
marine water; 0.00625 mg/l
Intermittent release; 0.1028 mg/l
STP; 100 mg/l
Sediment (Freshwater); 198000 mg/kg
Sediment (Marinewater); 19800 mg/kg
Soil; 1 mg/kg

SODIUM HYDROXIDE (CAS: 1310-73-2)

DNEL

Consumer - Inhalation; Long term local effects: 1 mg/m³
Workers - Inhalation; Long term local effects: 1 mg/m³
Workers - Dermal; Short term local effects: 2 mg/kg/day
Workers - Inhalation; Short term local effects: 2 mg/m³

α-hexylcinnamaldehyde (CAS: 101-86-0)

DNEL

Workers - Inhalation; Long term systemic effects: 0.078 mg/m³
Workers - Inhalation; Short term local effects: 6.28 mg/m³
Workers - Dermal; Long term systemic effects: 18.2 mg/kg bw/day
Workers - Dermal; Long term local effects: 0.525 mg/cm²
Consumer - Inhalation; Long term systemic effects: 0.019 mg/m³
Consumer - Inhalation; Short term local effects: 4.71 mg/m³
Consumer - Dermal; Long term systemic effects: 9.11 mg/kg bw/day
Consumer - Dermal; Long term local effects: 0.0787 mg/cm²
Consumer - Dermal; Short term local effects: 0.0787 mg/cm²
Consumer - Oral; Long term systemic effects: 0.056 mg/kg bw/day

PNEC

Fresh water; 0.00126 mg/l
marine water; 0.000126 mg/l
STP; 10 mg/l
Sediment (Freshwater); 3.2 mg/kg dwt
Sediment (Marinewater); 0.064 mg/kg dwt
Soil; 9.51 mg/kg dwt

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Tetrahydro Linalool (CAS: 78-69-3)

DNEL

Workers - Inhalation; Long term systemic effects: 2.75 mg/m³
 Workers - Dermal; Long term systemic effects: 2.5 mg/kg bw/day
 Workers - Dermal; Short term local effects: 2.76 mg/cm²
 Consumer - Inhalation; Long term systemic effects: 0.68 mg/m³
 Consumer - Oral; Long term systemic effects: 0.2 mg/kg bw/day
 Consumer - Dermal; Long term systemic effects: 1.25 mg/kg bw/day
 Consumer - Dermal; Short term local effects: 2.76 mg/cm²

PNEC

Fresh water; 0.0089 mg/l
 marine water; 0.00089 mg/l
 STP; 450 mg/l
 Sediment (Freshwater); 0.0821 mg/kg
 Sediment (Marinewater); 0.00821 mg/kg
 Soil; 0.0112 mg/kg

GERANIOL (CAS: 106-24-1)

DNEL

Workers - Inhalation; Long term systemic effects: 161.6 mg/m³
 Workers - Dermal; Long term systemic effects: 12.5 mg/kg
 Consumer - Oral; Long term systemic effects: 13.75 mg/kg
 Consumer - Inhalation; Long term systemic effects: 47.8 mg/m³
 Consumer - Dermal; Long term systemic effects: 7.5 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements.

Eye/face protection

Safety glasses with side-shields (EN 166).

Hand protection

Chemical resistant PVC/Nitrilrubber gloves (to European standard EN 374 or equivalent). Thickness: 0,4 mm. Penetration time: >480 min (level 6). The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.

Other skin and body protection

Wear suitable protective clothing (EN14605)

Hygiene measures

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

Respiratory protection

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellowish.
Odour	Perfume.
pH	pH (concentrated solution): 10.5-11.4
Relative density	1.02-1.09 @ 20°C
Solubility(ies)	Soluble in water.

9.2. Other information

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Other information Not available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid Avoid contact with the following materials: Oxidising agents. Reducing agents.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Not regarded as a health hazard under current legislation.

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 10,615.71

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

ATE dermal (mg/kg) 31,339.03

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

ATE inhalation (gases ppm) 128,205.13

ATE inhalation (vapours mg/l) 313.39

ATE inhalation (dusts/mists mg/l) 42.74

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

Respiratory sensitisation

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

Skin sensitisation

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

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

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

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IARC carcinogenicity	None of the ingredients are listed or exempt.
Reproductive toxicity	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity - single exposure	
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Specific target organ toxicity - repeated exposure	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	
Aspiration hazard	Based on available data the classification criteria are not met.
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Spray/mists may cause respiratory tract irritation. This is unlikely to occur but symptoms similar to those of ingestion may develop.
Ingestion	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.
Skin contact	Irritating to skin.
Eye contact	Risk of serious damage to eyes. Symptoms following overexposure may include the following: Redness. Pain.
Acute and chronic health hazards	This product may cause skin and eye irritation. Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash.
Route of exposure	Skin and/or eye contact Ingestion
Toxicological information on ingredients.	

Alanine, N,N-bis(carboxymethyl)-, trisodium salt

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE oral (mg/kg) 2,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

2-AMINOETHANOL

Acute toxicity - oral

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

ATE dermal (mg/kg) 1,100.0

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts

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Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,335.0

Species Rat

ATE oral (mg/kg) 2,335.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

Reproductive toxicity

Reproductive toxicity - fertility Fertility - NOAEL 247 mg/kg, Oral, Rat

Reproductive toxicity -
development - NOAEL: 1000 mg/kg, Oral,

ISOTRIDECANOL, ETHOXYLATED (>5-20EO)

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 301.0

Species Rat

ATE oral (mg/kg) 301.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

Distyryl Biphenyl Derivative

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,001.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀
dust/mist mg/l) 3.9

Species Rat

SODIUM HYDROXIDE

Acute toxicity - oral

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Acute toxicity oral (LD₅₀
mg/kg)

501.0

Species

Rabbit

ATE oral (mg/kg)

501.0

4-tertiary-butyl-cyclohexyl-acetate

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg)

3,370.0

Species

Rat

ATE oral (mg/kg)

3,370.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg)

5,001.0

Species

Rabbit

ATE dermal (mg/kg)

5,001.0

2,6-Dimethyl-7-octen-2-ol

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg)

3,600.0

Species

Rat

ATE oral (mg/kg)

3,600.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg)

5,001.0

Species

Rabbit

Treated amorphous silica

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg)

5,001.0

Species

Rat

CITRONELLOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg)

3,450.0

Species

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg)

2,650.0

Species

Rabbit

a-hexylcinnamaldehyde

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Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 3,100.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 3,001.0

Species Rabbit

ATE dermal (mg/kg) 3,001.0

d-LIMONENE

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 4,400.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Alpha-Terpineol

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 4,300.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 3,001.0

Species Rabbit

1,2-benzisothiazol-3(2H)-one

Acute toxicity - oral

ATE oral (mg/kg) 500.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 0.5

LINALYL ACETATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 9,001.0

Species Rat

ATE oral (mg/kg) 9,001.0

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Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

ATE dermal (mg/kg) 5,001.0

Linalool

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,790.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 2,000.0

Species Rabbit

hexahydro-hexamethyl-cyclopenta-benzopyran

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 4,640.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 6,500.0

Species Rabbit

Tetrahydro Linalool

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 5,001.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

Reproductive toxicity

Reproductive toxicity - fertility Fertility - NOAEL 887-1024 mg/kg body weight, Oral, Rat - NOAEL 338-361 mg/kg body weight, Oral, Rat F1 - NOAEL 278-345 mg/kg body weight, Oral, Rat F0

Reproductive toxicity - development Maternal toxicity: - NOAEL: 150 mg/kg body weight, Oral, Rabbit Developmental toxicity: - NOAEL: 500 mg/kg body weight, Oral, Rabbit

Allyl Amyl Glycolate

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 302.0

Washpoint Detergent

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 1,105.0

ATE dermal (mg/kg) 1,100.0

Alpha-IsoMethyl Ionone

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 5,001.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

Reproductive toxicity

Reproductive toxicity - fertility Fertility - NOAEL 500 mg/kg body weight, Oral, Rat

Reproductive toxicity - development Developmental toxicity: - NOAEL: >30 mg/kg body weight, Oral, Rat Maternal toxicity: - NOAEL: >30 mg/kg body weight, Oral, Rat

Diethyl phthalate

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 5,592.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 11,182.0

Species Rabbit

AMYL SALICYLATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,000.0

Species Rabbit

GERANIOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 3,600.0

Species Rat

Washpoint Detergent

Acute toxicity - dermal

Acute toxicity dermal (LD ₅₀ mg/kg)	5,001.0
Species	Rabbit

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	5,001.0
Species	Rat

Acute toxicity - dermal

Acute toxicity dermal (LD ₅₀ mg/kg)	5,001.0
Species	Rabbit
ATE dermal (mg/kg)	5,001.0

7-acetyl-1,1,3,4,5-hexamethyl-1,2,3,4-tetrahydronaphthalene

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	1,000.0
ATE oral (mg/kg)	500.0

METHYLUNDECANAL

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	5,001.0
Species	Rat

Acute toxicity - dermal

Acute toxicity dermal (LD ₅₀ mg/kg)	10,001.0
Species	Rabbit

CITRAL

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	6,800.0
Species	Rat

Acute toxicity - dermal

Acute toxicity dermal (LD ₅₀ mg/kg)	2,001.0
Species	Rabbit

Eucalyptol

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg)	2,480.0
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Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

Diphenyl Ether

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 5,001.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 7,941.0

Species Rabbit

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 3,900.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,000.0

Species Rabbit

ATE dermal (mg/kg) 5,000.0

potassium hydroxide

Acute toxicity - oral

ATE oral (mg/kg) 500.0

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity Not considered toxic to fish.

Ecological information on ingredients.

Alanine, N,N-bis(carboxymethyl)-, trisodium salt

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: >100 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >100 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: >100 mg/l, Scenedesmus subspicatus

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Acute toxicity - microorganisms	EC ₂₀ , 0.5 hour: >1000 mg/l, Activated sludge
Acute toxicity - terrestrial	LC ₅₀ , 14 days: 142 mg/kg, Eisenia Fetida (Earthworm)
Chronic aquatic toxicity	
Chronic toxicity - fish early life stage	NOEC, 28 days: >=100 mg/l, Oncorhynchus mykiss (Rainbow trout)
Chronic toxicity - aquatic invertebrates	NOEC, : >=100 mg/l, Daphnia magna

2-AMINOETHANOL

Acute aquatic toxicity	
Acute toxicity - fish	LC ₅₀ , 96 hours: 329 mg/l, Lepomis macrochirus (Bluegill) LC ₅₀ , 96 hours: >100 mg/l, Cyprinus carpio (Common carp)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 65 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 15 mg/l, Desmodium subspicatus
Acute toxicity - microorganisms	EC ₁₀ , 17 hours: 87 mg/l, PSEUDOMONAS PUTIDA

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts

Acute aquatic toxicity	
Acute toxicity - fish	LC ₅₀ , 96 hours: 1.11 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC ₅₀ , LC ₅₀ , 48 hours: 1.9 mg/l, Daphnia magna EC ₅₀ , LC ₅₀ , 48 hours: 7 mg/l, Marinewater invertebrates
Chronic aquatic toxicity	
Chronic toxicity - fish early life stage	NOEC, 100 days: 0.135 mg/l, Oncorhynchus mykiss (Rainbow trout)

ISOTRIDECANOL, ETHOXYLATED (>5-20EO)

Acute aquatic toxicity	
Acute toxicity - fish	LC ₅₀ , 96 hours: 1-10 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 1-10 mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC ₅₀ , 72 hours: 1-10 mg/l, Algae

Distyryl Biphenyl Derivative

Acute aquatic toxicity	
Acute toxicity - fish	LC ₅₀ , 96 hours: >10 - <100 mg/l, Brachydanio rerio (Zebra Fish)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 24 hours: >1000 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: >10 - <1000 mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms	EC ₅₀ , 4 hours: >1000 mg/l, Activated sludge
Chronic aquatic toxicity	
Chronic toxicity - aquatic invertebrates	NOEC, 21 days: >1 mg/l, Daphnia magna

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SODIUM HYDROXIDE

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 35-189 mg/l, Fish LC ₅₀ , 96 hours: 45.5 mg/l, Oncorhynchus mykiss (Rainbow trout) LC ₅₀ , 96 hours: 125 mg/l, Freshwater fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 40-240 mg/l, Daphnia magna

a-hexylcinnamaldehyde

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC ₅₀ , 96 hours: 1.7 mg/l, Fish LC ₅₀ , 96 hours: 3.1 mg/l, Brachydanio rerio (Zebra Fish)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 3.86 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 6.87 mg/l, Pseudokirchneriella subcapitata

d-LIMONENE

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC ₅₀ , 96 hours: 0.7 mg/l, Pimephales promelas (Fat-head Minnow) LC ₅₀ , 96 hours: 0.8 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.4 mg/l, Daphnia magna EC ₅₀ , 48 hours: 69.6 mg/l, Daphnia
Acute toxicity - aquatic plants	NOEC, 96 hours: 4 mg/l, ErC50, 72 hours: 8 mg/l, Desmodesmus subspicatus NOEC, 72 hours: 2.62 mg/l, Desmodesmus subspicatus

Chronic aquatic toxicity

M factor (Chronic)	1
Chronic toxicity - aquatic invertebrates	NOEC, 16 days: estimated 0.115 mg/l, Daphnia magna

Alpha-Terpineol

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 70 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 73 mg/l, Daphnia
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 68 mg/l, Algae

1,2-benzisothiazol-3(2H)-one

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

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Acute toxicity - fish	LC ₅₀ , 96 hours: 1.6 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 2.94 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 0.11 mg/l, Selenastrum capricornutum
Acute toxicity - microorganisms	EC ₂₀ , 3 hours: 3.3 mg/l, Activated sludge

hexahydro-hexamethyl-cyclopenta-benzopyran

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C ₅₀ ≤ 1
M factor (Acute)	1
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.9 mg/l, Daphnia
Acute toxicity - aquatic plants	IC ₈₀ , 72 hours: >0.854 mg/l, Algae

Chronic aquatic toxicity

M factor (Chronic)	1
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Allyl Amyl Glycolate

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C ₅₀ ≤ 1
M factor (Acute)	1

AMYL SALICYLATE

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 1.34 mg/l, Fish
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GERANIOL

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 14 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 10.8 mg/l, Daphnia
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 13.1 mg/l, Algae

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 1.3 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 1.4 mg/l, Daphnia
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 2.6 mg/l, Algae
Chronic aquatic toxicity	
M factor (Chronic)	1
Chronic toxicity - aquatic invertebrates	NOEC, 21 days: 0.028 mg/l, Daphnia

Cedr-8-enyl Methyl Ketone (Acetyl Cedrene)

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Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

Chronic aquatic toxicity

M factor (Chronic) 1

7-acetyl-1,1,3,4,5-hexamethyl-1,2,3,4-tetrahydronaphthalene

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

Chronic aquatic toxicity

M factor (Chronic) 1

METHYLUNDECANAL

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

Acute toxicity - fish NOEC, 96 hours: 0.11 mg/l, Oncorhynchus mykiss (Rainbow trout)
LC₅₀, 96 hours: 0.35 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 0.21 mg/l, Daphnia
NOEC, 48 hours: 0.053 mg/l, Daphnia magna

Acute toxicity - aquatic plants NOEC, 72 hours: 0.089 mg/l, Pseudokirchneriella subcapitata
EC₅₀, 72 hours: 0.18 mg/l, Pseudokirchneriella subcapitata

Acute toxicity - microorganisms NOEC, : 100 mg/l, Activated sludge

Chronic aquatic toxicity

M factor (Chronic) 1

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 0.033 mg/l, Daphnia magna

Diphenyl Ether

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Acute aquatic toxicity

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 76 mg/l, Daphnia

potassium hydroxide

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 44 (24h) mg/l, Fish

12.2. Persistence and degradability

Washpoint Detergent

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

Ecological information on ingredients.

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts

Biodegradation - Degradation 91.6: 28 days

Distyryl Biphenyl Derivative

Chemical oxygen demand 1507 mg/g

4-tertiary-butyl-cyclohexyl-acetate

Persistence and degradability Readily biodegradable.

Biodegradation - Degradation 75%:

ETHANEDIOL

Biodegradation OECD 301A - Degradation 90-100%:

a-hexylcinnamaldehyde

Persistence and degradability Readily biodegradable.

Biodegradation - 97%: 28 days

d-LIMONENE

Persistence and degradability Not readily biodegradable.

Alpha-Terpineol

Persistence and degradability Readily biodegradable.

Biodegradation - 80%: 28 days

1,2-benzisothiazol-3(2H)-one

Biodegradation OECD 302B, STP - 90%:

hexahydro-hexamethyl-cyclopenta-benzopyran

Persistence and degradability Not readily biodegradable.

Tetrahydro Linalool

Persistence and degradability Readily biodegradable.

Biodegradation OECD 301F - Degradation 60%: 28 days

Alpha-IsoMethyl Ionone

Biodegradation - Degradation 42.51%: 28 days

AMYL SALICYLATE

Persistence and degradability Readily biodegradable.

Biodegradation - Degradation 86 %:

Washpoint Detergent

GERANIOL

Persistence and degradability Readily biodegradable.

Biodegradation - 82%: 28 days

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

Persistence and degradability Not readily biodegradable.

Biodegradation - 11%: 28 days

METHYLUNDECANAL

Persistence and degradability Readily biodegradable.

Biodegradation Activated sludge - 62%: 28 days

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Ecological information on ingredients.

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts

Partition coefficient log Kow: 4.232

ETHANEDIOL

Partition coefficient log Kow: -1.36

a-hexylcinnamaldehyde

Partition coefficient log Pow: 5.3

d-LIMONENE

Partition coefficient log Kow: 2.78-5.03

Alpha-Terpineol

Partition coefficient log Pow: 2.67

1,2-benzisothiazol-3(2H)-one

Bioaccumulative potential BCF: 6.95, Fish

Partition coefficient log Kow: 0.7

hexahydro-hexamethyl-cyclopenta-benzopyran

Partition coefficient log Pow: 5.3

Tetrahydro Linalool

Bioaccumulative potential BCF: 99.87,

Partition coefficient log Pow: 3.3

GERANIOL

Partition coefficient log Pow: 2.6

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1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

Partition coefficient log Pow: 5.65

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Partition coefficient log Pow: 2.34

12.4. Mobility in soil

Mobility Soluble in water.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of in accordance with Local Authority regulations as special waste according to The Control of Special Waste Regulations 1996.

EURAL Code

SECTION 14: Transport information

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

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

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

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

SECTION 15: Regulatory information

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

Washpoint Detergent

National regulations

Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.

Drug Precursors Regulation (273/2004)

Danish product registration number

Danish national regulations

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
CAS: Chemical Abstracts Service.
ATE: Acute Toxicity Estimate.
LC50: Lethal Concentration to 50 % of a test population.
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).
EC₅₀: 50% of maximal Effective Concentration.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.

Revision comments

This is the first issue.

Revision date

25/07/2024

Revision

0

SDS number

8302/23596

Hazard statements in full

H226 Flammable liquid and vapour.
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure.
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.

Washpoint Detergent

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