

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Reference number: Periodic review of SDS 09/12/2024 Issue date: 04/07/2014 Revision date: 09/12/2021 Supersedes version of: 19/04/2018 Version: 1.4

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

1.1. Product identifier Product form : Mixture : Medicated Skin Cleaner D416 Product name : D416 Product code : Blend Product group 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses Industrial/Professional use spec : Industrial For professional use only 1.2.2. Uses advised against No additional information available 1.3. Details of the supplier of the safety data sheet Wessex Chemical Factors Ltd 17 Crane Way, Woolsbridge Industrial Park, Three Legged Cross, Wimborne, Dorset - BH21 6FA United Kingdom T +44 (0) 1202 823 699 - F +44 (0) 1202 813 863 www.wessexchemicalfactors.co.uk E-mail address of competent person responsible for the SDS : info@wessexchemicalfactors.co.uk 1.4. Emergency telephone number

Emergency number

: +44 (0) 1202 823 699 (Office hours only 9am - 5pm Monday - Thursday, 9am - 4pm Friday.) +44 (0) 7973629367 (Out of hours emergency number)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412
Full text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

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

Hazard pictograms (CLP)	GHS07	
Signal word (CLP)	: Warning	
Hazard statements (CLP)	: H315 - Causes skin irritation.	
	H319 - Causes serious eye irritation.	
	H412 - Harmful to aquatic life with long lasting effects.	
Precautionary statements (CLP)	: P264 - Wash hands thoroughly after handling.	
	P273 - Avoid release to the environment.	

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P280 - Wear eye 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.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Amides,C8-18(even-numbered) and C18(unsatd.), N,N-bis(hydroxyethyl)	CAS-No.: 68155-07-7 EC-No.: 931-329-6 REACH-no: 01-2119490100- 53-XXXX	1 – 7	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
alcohols, C12-14, ethoxylated (1-2.5 EO), sulphates, sodium salts <5% (UVCB)	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639- 16-0020	3 – 5	Skin Irrit. 2, H315 Aquatic Chronic 3, H412
Sulfuric acid, mono-C12-14-alkyl esters, compds. with ethanolamine	CAS-No.: 90583-16-7 EC-No.: 292-214-8 REACH-no: 01-2120082607- 50	1 – 3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
tetrapotassium pyrophosphate	CAS-No.: 7320-34-5 EC-No.: 230-785-7 REACH-no: 01-2119489369- 18-XXXX	1 – 3	Eye Irrit. 2, H319
Lanolin	-	0.1 – 1	Not classified
Reaction products of 1H-Imidazole-1-ethanol, 4,5- dihydro-, 2-(C7-C17 odd-numbered, C17-unsatd. alkyl) derivs. and sodium hydroxide and chloroacetic acid	EC-No.: 931-291-0 REACH-no: 01-2119487973- XXXX	0.1 – 1	Eye Dam. 1, H318
bronopol (INN); 2-bromo-2-nitropropane-1,3-diol	CAS-No.: 52-51-7 EC-No.: 200-143-0 EC Index-No.: 603-085-00-8	0.01 – 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
(R)-p-mentha-1,8-diene; d-limonene	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2	0.01 – 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412
DIETHYL PHTHALATE substance with national workplace exposure limit(s) (GB)	CAS-No.: 84-66-2 EC-No.: 201-550-6	< 0.1	Not classified

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

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.	
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water.	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.	
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects after eye contact	: Causes serious eye irritation.	
4.3. Indication of any immediate medical attention and special treatment needed		

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.Do not use a heavy water stream.	
5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of fire	: Toxic fumes may be released.	
5.3. Advice for firefighters		
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.	
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

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SECTION 6: Accidental release me	asures	
6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".	
Emergency procedures	: Ventilate area.	
6.2. Environmental precautions		
Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.		

6.3. Methods and material for containment and cleaning up		
For containment	: Stop leak without risks if possible.	
Methods for cleaning up	: Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	 Ensure good ventilation of the work station. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including a	any incompatibilities
Storage conditions Incompatible products Incompatible materials	 Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use. Strong bases. Strong acids. Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Ex	posure controls/personal	protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

DIETHYL PHTHALATE (84-66-2)	
United Kingdom - Occupational Exposure Limits	
Local name	Diethyl phthalate
WEL TWA (OEL TWA) [1]	5 mg/m³
WEL STEL (OEL STEL)	10 mg/m³

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DIETHYL PHTHALATE (84-66-2)		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
8.1.2. Recommended monitoring procedures		
No additional information available		
8.1.3. Air contaminants formed		
No additional information available		
8.1.4. DNEL and PNEC		
No additional information available		
8.1.5. Control banding		
No additional information available		
8.2. Exposure controls		
8.2.1. Appropriate engineering controls		
Appropriate engineering controls: Ensure good ventilation of the work station.		

8.2.2. Personal protection equipment

Personal protective equipment: Avoid all unnecessary exposure.

8.2.2.1. Eye and face protection

Eye protection: Safety glasses

8.2.2.2. Skin protection

No additional information available

8.2.2.3. Respiratory protection

No additional information available

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Viscous liquid.
Colour	: amber.
Odour	: Pleasant (perfume).
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.

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Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.02 g/cm ³
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity
10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
Not established.
10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information				
11.1 Information on toxicological effects	11.1 Information on toxicological effects			
Acute toxicity (dermal)	Not classified Not classified Not classified			
LD50 oral rat	> 5000 mg/kg			
LD50 dermal rat	> 2000 mg/kg			
tetrapotassium pyrophosphate (7320-34-5)				
LD50 oral rat	2440 mg/kg bodyweight			
LD50 dermal rabbit	> 2000 mg/kg bodyweight			
LC50 Inhalation - Rat (Dust/Mist)	> 1.1 mg/l/4h			
bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)				
LD50 oral rat	305 mg/kg bodyweight			

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LDS0 demainant 1600 mg/kg LCS0 Inhalation - Rat (Duat/Miel) ≥ 0.588 mg/4/h atochols, C12-14, ethoxylated (1-2.5 EO), sulp>tets, sodium salts <5% (68891-38-3) LDS0 oral rat 4100 mg/kg bodyweight LDS0 demainat > 2000 mg/kg bodyweight LDS0 demainat > 2000 mg/kg bodyweight LDS0 demainat > 2000 mg/kg bodyweight DIETHYL PHTHALATE (64-66-2) LDS0 demainat LDS0 demainat 22.4 g/kg Guinea P/g Amides, C6-18(even-numbered) and C18(uns=td), N.N-bis(hydroxytethyl) (68156-07-7) LDS0 demainatbit LDS0 demainatbit > 2000 mg/kg Sulfuric acid, mono-C12-14-alkyl estors, comp-ts. with ethanolamine (90583-18-7) LDS0 demainatbit LDS0 oral rat < 5000 mg/kg Reaction products of 114-midazole-1-esthanol, 4,5-edinydro-, 2-(C7-C17 odd-numbered, C17-unsatd. alkyl) derivs. and sodium hydroxide and chloroacettic acid LDS0 oral rat > 2000 mg/kg Kalcional information : Causes serius serius serius and not met Serious ye damage/initation : Causes serius	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)			
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LD50 oral rat 4100 mg/kg bodyweight LD50 demail rat > 2000 mg/kg bodyweight (R)-p-mentha-1,8-diene; d-limonene (5989-27-5) ED50 oral rat DETHYL PHTHALATE (84-66-2) ED50 oral rat DD50 demail rat > 5000 mg/kg bodyweight DDETHYL PHTHALATE (84-66-2) ED50 demail LD50 demail 22.4 g/kg Guinea Pig Amides, C8-18 (even-numbered) and C18 (unsetd), N, N-bis (hydroxyethyl) (68155-07-7) ED50 demail rabit LD50 demail rabit > 2000 mg/kg Sulfuric acid, mono-C12-14-alkyl esters, compds. with ethanolamine (90583-16-7) LD50 oral rat < 5000 mg/kg	LC50 Inhalation - Rat (Dust/Mist)	≥ 0.588 mg/l/4h		
LD50 dermal rat > 2000 mg/kg bodyweight (R)-p-mentha-1,8-dienc; d-limonene (5989-27-5) > LD50 oral rat > 5000 mg/kg DETHYL PHTHALATE (84-66-2) > LD50 doral rat 22.4 g/kg Guinea Pig Amides, C8-18(even-numbered) and C18(uns=tJ, N,N-bis(hydroxyethyl) (68155-07-7) > LD50 doral rat > 2000 mg/kg Suffuric acid, mono-C12-14-alkyl esters, compts. with ethanolamine (90583-16-7) > LD50 doral rat > 2000 mg/kg Suffuric acid, mono-C12-14-alkyl esters, compts. with ethanolamine (90583-16-7) > LD50 doral rat > 2000 mg/kg Suffuric acid, mono-C12-14-alkyl esters, compts. with ethanolamine (90583-16-7) > LD50 drai rat < 2000 mg/kg	alcohols, C12-14, ethoxylated (1-2.5 EO), sulp	hates, sodium salts <5% (68891-38-3)		
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LD50 oral rat > 5000 mg/kg bodyweight DIETHYL PHTHALATE (84-66-2) E000 mg/kg LD50 oral rat 8600 mg/kg LD50 dermal 22.4 g/kg Guinea Pig Amides,C8-16(even-numbered) and C18(uns=td.), N,N-bis(hydroxyethyl) (68155-07-7) E000 mg/kg LD50 dermal rabbit > 2000 mg/kg Sulfuric acid, mono-C12-14-alkyl esters, compds, with ethanolamine (90583-16-7) E000 mg/kg LD50 dermal rabbit > 2000 mg/kg Sulfuric acid, mono-C12-14-alkyl esters, compds, 4,5-dlhydrox, 2+(C7-C17 odd-numbered, C17-unsatd. alkyl) derivs, and sodium hydroxide and chloroacellc acid LD50 oral rat < 2000 mg/kg	LD50 dermal rat	> 2000 mg/kg bodyweight		
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LD50 dermal rabbit > 2000 mg/kg Sulfuric acid, mono-C12-14-alkyl esters, compds. with ethanolamine (90583-16-7) LD50 oral rat < 5000 mg/kg	Amides,C8-18(even-numbered) and C18(unsa	td.), N,N-bis(hydroxyethyl) (68155-07-7)		
Suffuric acid, mono-C12-14-alkyl esters, compds. with ethanolamine (90583-16-7) LD50 oral rat < 5000 mg/kg	LD50 oral rat	> 2000 mg/kg		
LD50 oral rat < 5000 mg/kg	LD50 dermal rabbit	> 2000 mg/kg		
Reaction products of 1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-(C7-C17 odd-numbered, C17-unsatd. alkyl) derivs. and solum hydroxide and chloroacetic acid LD50 oral rat > 2000 mg/kg Skin corrosion/irritation : Causes skin irritation. Additional information : Based on available data, the classification criteria are not met Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitisation : Not classified Additional information : Based on available data, the classification criteria are not met Germ cell mutagenicity : Not classified Additional information : Based on available data, the classification criteria are not met Carcinogenicity : Not classified Additional information : Based on available data, the classification criteria are not met Carcinogenicity : Not classified Additional information : Based on available data, the classification criteria are not met STOT-single exposure : Not classified Additional information : Based on available data, the classification criteria are not met bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7) STOT-single exposure : Not classified Additional information : Based on available data, the classification cri	Sulfuric acid, mono-C12-14-alkyl esters, com	ods. with ethanolamine (90583-16-7)		
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Respiratory or skin sensitisation: Not classifiedAdditional information: Based on available data, the classification criteria are not metGern cell mutagenicity: Not classifiedAdditional information: Based on available data, the classification criteria are not metCarcinogenicity: Not classifiedAdditional information: Based on available data, the classification criteria are not metCarcinogenicity: Not classifiedAdditional information: Based on available data, the classification criteria are not metReproductive toxicity: Not classifiedAdditional information: Based on available data, the classification criteria are not metSTOT-single exposure: Not classifiedAdditional information: Based on available data, the classification criteria are not metbronopol (INN); 2-bromo-2-nitropropane-1,3-U(52-51-7)STOT-single exposure: Not classifiedAdditional information: Based on available data, the classification criteria are not metSTOT-repeated exposure: Not classifiedAdditional information: Based on available data, the classification criteria are not met (R)-p-mentha-1,8-diene; d-limonene (5989-27-> NOAEL (subacute, oral, animal/male, 28 days)825 mg/kg bodyweightNOAEL (subacute, oral, animal/female, 28 days)1650 mg/kg bodyweightAdditional information: Based on available data, the classification criteria are not metPotential adverse human health effects and: Not classifiedAdditional information: Based on available data, the classi				
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Potential adverse human health effects and : Based on available data, the classification criteria are not met	•			
symptoms				

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SECTION 12: Ecological information			
12.1. Toxicity			
Hazardous to the aquatic environment, short-term : (acute)	Harmful to aquatic life with long lasting effects. Not classified Harmful to aquatic life with long lasting effects.		
(chronic)			
Lanolin			
LC50 - Fish [1]	100 – 1000 mg/l		
tetrapotassium pyrophosphate (7320-34-5)			
LC50 - Fish [1]	> 100 mg/l Rainbow Trout (Oncorhynchus mykiss)		
EC50 - Crustacea [1]	> 100 mg/l		
EC50 72h - Algae [1]	> 100 mg/l		
NOEC chronic algae	> 100 mg/l		
bronopol (INN); 2-bromo-2-nitropropane-1,3-d	iol (52-51-7)		
LC50 - Fish [1]	35.7 mg/l Bluegill sunfish (Lepomis macrochirus)		
EC50 - Crustacea [1]	1.4 mg/l		
EC50 - Other aquatic organisms [1]	3.5 mg/l Marine copepod (Acartia tonsa)		
ErC50 algae	0.25 mg/l		
NOEC chronic fish	21.5 mg/l		
NOEC chronic algae	0.08 mg/l		
alcohols, C12-14, ethoxylated (1-2.5 EO), sulphates, sodium salts <5% (68891-38-3)			
LC50 - Fish [1]	7.1 mg/l Zebrafish (Danio rerio)		
EC50 - Crustacea [1]	7.2 mg/l		
EC50 72h - Algae [1]	27 mg/l		
NOEC chronic algae	0.93 mg/l		
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)			
LC50 - Fish [1]	0.72 mg/l Fathead minnows (Pimephales promelas)		
EC50 - Crustacea [1]	0.307 mg/l		
EC50 72h - Algae [1]	0.32 mg/l		
NOEC chronic fish	0.37 mg/l		
NOEC chronic crustacea	0.153 mg/l		
NOEC chronic algae	0.174 mg/l		
DIETHYL PHTHALATE (84-66-2)			
LC50 - Fish [1]	12 mg/l Rainbow trout		
LC50 - Fish [2]	29 mg/l Sheephead minnow		
EC50 - Crustacea [1]	90 mg/l		
EC50 72h - Algae [1]	45 mg/l		
NOEC chronic fish	1.9 mg/l		
NOEC chronic crustacea	43 mg/l		

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DIETHYL PHTHALATE (84-66-2)			
NOEC chronic algae	9 mg/l		
Amides,C8-18(even-numbered) and C18(unsa	td.), N,N-bis(hydroxyethyl) (68155-07-7)		
LC50 - Fish [1]	2.4 mg/l Rainbow trout (Oncorhynchus mykiss)		
LC50 - Fish [2]	4.9 mg/l Zebrafish (Danio rerio)		
EC50 - Crustacea [1]	3.2 mg/l		
EC50 72h - Algae [1]	18.6 mg/l		
NOEC chronic fish	0.32 mg/l		
NOEC chronic crustacea	0.07 mg/l		
Sulfuric acid, mono-C12-14-alkyl esters, comp	ods. with ethanolamine (90583-16-7)		
LC50 - Fish [1]	1 – 10 mg/l		
Reaction products of 1H-Imidazole-1-ethanol, sodium hydroxide and chloroacetic acid	4,5-dihydro-, 2-(C7-C17 odd-numbered, C17-unsatd. alkyl) derivs. and		
LC50 - Fish [1]	10 – 100 mg/l		
12.2. Persistence and degradability			
Medicated Skin Cleaner D416			
Persistence and degradability	Not established.		
Lanolin			
Persistence and degradability	Not established.		
tetrapotassium pyrophosphate (7320-34-5)			
Persistence and degradability	Not established.		
bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)			
Persistence and degradability	Readily biodegradable.		
alcohols, C12-14, ethoxylated (1-2.5 EO), sulp	hates, sodium salts <5% (68891-38-3)		
Persistence and degradability	Readily biodegradable.		
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)		
Persistence and degradability	Readily biodegradable.		
Biodegradation	80 % (28 days)		
Amides,C8-18(even-numbered) and C18(unsa	td.), N,N-bis(hydroxyethyl) (68155-07-7)		
Persistence and degradability	Readily biodegradable.		
Biodegradation	92.5 % (28 days)		
12.3. Bioaccumulative potential			
Medicated Skin Cleaner D416			
Bioaccumulative potential	Not established.		
Lanolin			
Bioaccumulative potential	Not established.		
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tetrapotassium pyrophosphate (7320-34-5)			
Bioaccumulative potential	Bioaccumulation unlikely.		
bronopol (INN); 2-bromo-2-nitropropane-1,3-d	iol (52-51-7)		
Bioaccumulative potential Not established.			
alcohols, C12-14, ethoxylated (1-2.5 EO), sulphates, sodium salts <5% (68891-38-3)			
Bioaccumulative potential	Bioaccumulation unlikely.		
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)			
Partition coefficient n-octanol/water (Log Pow) 4.38			
Amides,C8-18(even-numbered) and C18(unsatd.), N,N-bis(hydroxyethyl) (68155-07-7)			
Partition coefficient n-octanol/water (Log Pow) 3.75			
Bioaccumulative potential	Not established.		

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component	
Amides,C8-18(even-numbered) and C18(unsatd.), N,N-bis(hydroxyethyl) (68155-07-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
alcohols, C12-14, ethoxylated (1-2.5 EO), sulphates, sodium salts <5% (68891-38-3)	PBT: not relevant – no registration required
tetrapotassium pyrophosphate (7320-34-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Lanolin	PBT: not relevant – no registration required
bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52- 51-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	PBT: not relevant – no registration required vPvB: not relevant – no registration required
12.6. Other adverse effects	

Additional information

: Avoid release to the environment.

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods Product/Packaging disposal recommendations Ecology - waste materials	 Dispose of contents/container in accordance with licensed collector's sorting instructions. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

SECTION 14: Transport information

n accordance with ADR / IMI	DG / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number		,	·	
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.2. UN proper shippin	g name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard o	lass(es)			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				·
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental haz	ards			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary informatio	n available		· · · · · ·	<u> </u>

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea Not regulated

Air transport

Not regulated

Inland waterway transport Not regulated

Rail transport

Not regulated

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list ≥ 0,1 % / SCL

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 16: Other information	
Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

Safety Data Sheet (SDS), EU

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