

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 SDS Ref.: Periodic review of SDS 03/18/2022 Date of issue: 12/22/2014 Revision date: 3/18/2019 Supersedes: 10/12/2018 Version: 1.4

SECTION 1: Identification of the substa	ance/mixture and of the company/undertaking		
1.1. Product identifier			
Product form	: Mixture		
Trade name	: Carpet Cleaner		
Product code	: D403		
Type of product	: phosphates, Non ionic surfactant, Cleaning/washing agents and additives		
Product group	: Blend		
1.2. Relevant identified uses of the substan	nce or mixture and uses advised against		
1.2.1. Relevant identified uses			
Industrial/Professional use spec	: Industrial		
	For professional use only		
Use of the substance/mixture	: Heavy duty cleaner for fabrics, upholstery and carpets.		
1.2.2. Uses advised against			
No additional information available			
1.3. Details of the supplier of the safety data	a sheet		
Wessex Chemical Factors Ltd 9 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			
	+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 mixt	ure		
Classification according to Regulation (EC) No.	1272/2008 [CLP]		
Skin corrosion/irritation, Category 1	H314		
Serious eye damage/eye irritation, Category 1 H318			
Full text of H statements : see section 16			
Adverse physicochemical, human health and en	vironmental effects		
Causes severe skin burns and eye damage. Causes			
2.2. Label elements			
Labelling according to Regulation (EC) No. 1272 Hazard pictograms (CLP)			
Hazaru pictograms (CLP)			
	$\mathbf{X}\mathbf{Z}$		
	GHS05		
Signal word (CLP)			
	: Danger		
Hazard statements (CLP)	: H314 - Causes severe skin burns and eye damage.		
	: H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray.		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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 doctor. 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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 doctor. P321 - Specific treatment (see supplemental first aid instruction on this label). 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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 doctor. P321 - Specific treatment (see supplemental first aid instruction on this label). P405 - Store locked up. 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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 doctor. P321 - Specific treatment (see supplemental first aid instruction on this label). 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathi P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove 		
Hazard statements (CLP)	 : H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe mist, vapours, spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing 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 doctor. P321 - Specific treatment (see supplemental first aid instruction on this label). P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in 		

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

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]
tetrapotassium pyrophosphate	(CAS-No.) 7320-34-5 (EC-No.) 230-785-7 (REACH-no) 01-2119489369-18- XXXX	1 - 3	Eye Irrit. 2, H319
trisodium orthophosphate	(CAS-No.) 7601-54-9 (EC-No.) 231-509-8	1 - 3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
3-butoxypropan-2-ol; propylene glycol monobutyl ether	(CAS-No.) 5131-66-8 (EC-No.) 225-878-4 (EC Index-No.) 603-052-00-8 (REACH-no) 01-2119475527-28- XXXX	0.1 - 3	Eye Irrit. 2, H319 Skin Irrit. 2, H315
(2-methoxymethylethoxy)propanol	(CAS-No.) 34590-94-8 (EC-No.) 252-104-2 (REACH-no) 01-2119450011-60- XXXX	1 - 3	Not classified
block copolymer of propylene and ethylene oxides	(CAS-No.) 9003-11-6	0.1 - 1	Not classified
aryl ether phosphate ester, potassium salt	(CAS-No.) 72283-31-9	0.1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319
tetrasodium ethylene diamine tetraacetate	(CAS-No.) 64-02-8 (EC-No.) 200-573-9 (EC Index-No.) 607-428-00-2 (REACH-no) 01-2119486762-27- XXXX	< 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Dam. 1, H318 STOT RE 1, H372
trisodium nitrilotriacetate	(CAS-No.) 5064-31-3 (EC-No.) 225-768-6 (EC Index-No.) 607-620-00-6 (REACH-no) 01-2119519239-36- XXXX	< 0.1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Carc. 2, H351
sodium hydroxide; caustic soda	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6 (REACH-no) 01-2119457892-27- XXXX	< 0.1	Met. Corr. 1, H290 Skin Corr. 1A, H314
Specific concentration limits:			
Name	Product identifier	Specific c	oncentration limits
trisodium nitrilotriacetate	(CAS-No.) 5064-31-3 (EC-No.) 225-768-6 (EC Index-No.) 607-620-00-6 (REACH-no) 01-2119519239-36- XXXX	(5 = <c 1<="" <="" td=""><td>00) Carc. 2, H351</td></c>	00) Carc. 2, H351
sodium hydroxide; caustic soda	(CAS-No.) 1310-73-2 (EC-No.) 215-185-5 (EC Index-No.) 011-002-00-6 (REACH-no) 01-2119457892-27- XXXX	(0.5 = <c <<br="">(2 =<c 5)<="" <="" td=""><td>2) Eye Irrit. 2, H319 2) Skin Irrit. 2, H315) Skin Corr. 1B, H314 00) Skin Corr. 1A, H314</td></c></c>	2) Eye Irrit. 2, H319 2) Skin Irrit. 2, H315) Skin Corr. 1B, H314 00) Skin Corr. 1A, H314

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). Call a physician immediately. : Remove person to fresh air and keep comfortable for breathing. Assure fresh air breathing. First-aid measures after inhalation Allow the victim to rest.

Carpet Cleaner Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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. Call a physician immediately. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a physician immediately.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.
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	: Sand. Water spray. Dry powder. Foam. Carbon dioxide.		
Unsuitable extinguishing media	: 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.		

SECTION 6: Accidental release mea	
6.1. Personal precautions, protective ed	quipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.
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	
	to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
6.3. Methods and material for containm	ent 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	

6.4. Reference to other sections See Heading 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	: Ensure good ventilation of the work station. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. 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	ny incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use. Store locked up.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.

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

7.3. Specific end use(s)

Cleaning.

SECTION 8: Exposure c 8.1. Control parameters	ontrols/personal protection		
sodium hydroxide; caustic soda (1310-73-2)			
Germany	TRGS 910 Acceptable concentration notes		
United Kingdom	Local name	Sodium hydroxide	
United Kingdom	WEL STEL (mg/m³)	2 mg/m³	
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE	

(2-methoxymethyleth	noxy)propanol (34590-94-8)	
EU	Local name	(2-Methoxymethylethoxy)-propanol
EU	IOELV TWA (mg/m ³)	308 mg/m ³
EU	IOELV TWA (ppm)	50 ppm
EU	Notes	Skin
EU	Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
Germany	TRGS 910 Acceptable concentration notes	
United Kingdom	Local name	(2-methoxymethylethoxy) propanol
United Kingdom	WEL TWA (mg/m³)	308 mg/m ³
United Kingdom	WEL TWA (ppm)	50 ppm
United Kingdom	Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
United Kingdom	Regulatory reference	EH40/2005 (Third edition, 2018). HSE
8.2 Exposure control		

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Safety glasses. Gloves. Avoid all unnecessary exposure.

land protection:
Vear protective gloves.
Eye protection:
Chemical goggles or safety glasses
Skin and body protection:
Vear suitable protective clothing
Respiratory protection:
Vear appropriate mask

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

Carpet Cleaner Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 9: Physical and chemical p	
9.1. Information on basic physical and cl	
Physical state	: Liquid
Colour	: white.
Odour	: characteristic.
Odour threshold	: No data available
pH	: 12.4
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.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.034 g/ml
Solubility	: soluble in 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	

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
Carbon oxides (CO, CO2). fume.

: Not classified		
: Not classified		
: Not classified		
tetrasodium ethylene diamine tetraacetate (64-02-8)		
1780 mg/kg		
4.14 mg/l/4h		

trisodium nitrilotriacetate (5064-31-3)	
LD50 oral rat	1740 mg/kg
tetrapotassium pyrophosphate (7320-34-5)	

LD50 oral rat

Carpet Cleaner Safety Data Sheet

4007/2006 (PEACH) with its andmont Dogulatio

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830		
LD50 dermal rabbit	> 2000 mg/kg bodyweight	
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 1.1 mg/l/4h	
block copolymer of propylene and ethylene	e oxides (9003-11-6)	
LD50 oral rat	> 2000 mg/kg	
aryl ether phosphate ester, potassium salt (72283-31-9)		
LD50 oral rat	> 2000 mg/kg	
3-butoxypropan-2-ol; propylene glycol monobutyl ether (5131-66-8)		
LD50 oral rat	> 2000 mg/kg bodyweight	
LD50 dermal rabbit	3100 mg/kg bodyweight	
(2-methoxymethylethoxy)propanol (34590-9	14-8)	
LD50 oral rat	5000 mg/kg	
LD50 dermal rabbit	9510 mg/kg	
LC50 inhalation rat (mg/l)	3404.47 mg/l	
Skin corrosion/irritation	: Causes severe skin burns and eye damage.	
	pH: 12.4	
Additional information	: Based on available data, the classification criteria are not met	
Serious eye damage/irritation	: Causes serious eye damage. pH: 12.4	
Additional information	: Based on available data, the classification criteria are not met	
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 Carcinogenicity	: Based on available data, the classification criteria are not met : Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Reproductive toxicity	: 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	
STOT-repeated exposure	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
tetrasodium ethylene diamine tetraacetate (64-02-8)		
NOAEL (oral, rat, 90 days)	>= 500 mg/kg bodyweight/day	
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.003 mg/l	
Aspiration hazard	: Not classified	
Additional information	: Based on available data, the classification criteria are not met	
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.	

SECTION 12: Ecological information		
12.1. Toxicity		
Ecology - general :	Before neutralisation, the product may represent a danger to aquatic organisms.	
Acute aquatic toxicity :	Not classified	
Chronic aquatic toxicity :	Not classified	
sodium hydroxide; caustic soda (1310-73-2)		
LC50 fish 1	125 mg/l Western mosquitofish (Gambusia affinis)	
EC50 other aquatic organisms 1	40.4 mg/l species of water flea (Ceriodaphnia sp.)	
3/18/2019 (Version: 1.4)	EN (English)	6/10

Carpet Cleaner Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

EC50, microorganisms, (Photobacterium phosphoreum)	22 mg/l (15 minutes)
--	----------------------

tetrasodium ethylene diamine tetraacetate (64-02-8)	
LC50 fish 1	121 mg/l Tests performed in very soft water (10-13 mg/l CaCO3
LC50 fish 2	1592 mg/l Tests performed in very hard water (280-320 mg CaCO3)
EC50 72h algae (1)	> 100 mg/l

tetrapotassium pyrophosphate (7320-34-5)	
LC50 fish 1	> 100 mg/l Rainbow Trout (Oncorhynchus mykiss)
EC50 Daphnia 1	> 100 mg/l
EC50 72h algae (1)	> 100 mg/l
NOEC chronic algae	> 100 mg/l

block copolymer of propylene and ethylene oxides (9003-11-6)	
LC50 fish 1	> 100 mg/l

3-butoxypropan-2-ol; propylene glycol monobutyl ether (5131-66-8)	
LC50 fish 1	> 560 - 1000 mg/l Guppy (Poecilia reticulata)
EC50 Daphnia 1	> 100 mg/l Water flea (Daphnia sp)
EC50 72h algae (1)	525 mg/l

(2-methoxymethylethoxy)propanol (34590-94-8)	
LC50 fish 1	> 1000 mg/l Guppy, (Poecilia reticulata)
EC50 Daphnia 1	1919 mg/l
EC50 72h algae (1)	6999 mg/l
12.2. Persistence and degradability	
Carpet Cleaner	
Persistence and degradability	Not established.

tetrasodium ethylene diamine tetraacetate (64-02-8)	
Persistence and degradability	Not readily biodegradable.
Chemical oxygen demand (COD)	260 g O ₂ /g substance

tetrapotassium pyrophosphate (7320-34-5)	
Persistence and degradability	Not established.

aryl ether phosphate ester, potassium salt (72283-31-9)	
Persistence and degradability	Not established.

3-butoxypropan-2-ol; propylene glycol monobutyl ether (5131-66-8)	
Persistence and degradability	Readily biodegradable.

(2-methoxymethylethoxy)propanol (34590-94-8)	
Persistence and degradability	Readily biodegradable.
Chemical oxygen demand (COD)	2.02 g O ₂ /g substance

Carpet Cleaner Safety Data Sheet

12.3. Bioaccumulative potential	
Carpet Cleaner	
Bioaccumulative potential	Not established.
sodium hydroxide; caustic soda (1310-73-2)	
Bioaccumulative potential	No bioaccumulation.
tetrasodium ethylene diamine tetraacetate (64-02-8)
BCF fish 1	1.8 Bluegill, (Lepomis macrochirus)
Log Pow	-13
Bioaccumulative potential	Low bioaccumulation potential.
tetrapotassium pyrophosphate (7320-34-5)	
Bioaccumulative potential	Bioaccumulation unlikely.
block copolymer of propylene and ethylene	oxides (9003-11-6)
Bioaccumulative potential	Bioaccumulation unlikely.
aryl ether phosphate ester, potassium salt (72283-31-9)
Bioaccumulative potential	Not established.
3-butoxypropan-2-ol; propylene glycol mon	obutyl ether (5131-66-8)
Log Pow	1.2
Bioaccumulative potential	Not established.
(2-methoxymethylethoxy)propanol (34590-9	4-8)
Bioaccumulative potential	Not bioaccumulable.
12.4. Mobility in soil	
sodium hydroxide; caustic soda (1310-73-2)	
Ecology - soil	Mobile. Soluble material/quickly disperses in water.
12.5. Results of PBT and vPvB assessment	
Component	
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
block copolymer of propylene and ethylene oxides (9003-11-6)	PBT: not relevant – no registration required
3-butoxypropan-2-ol; propylene glycol monobutyl ether (5131-66-8)	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
(2-methoxymethylethoxy)propanol (34590-94-8)	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
12.6. Other adverse effects	. Avoid release to the environment
Additional information	: Avoid release to the environment.

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

SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / ADN

Safety Data Sheet

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

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping	y name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard cl	lass(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haza	ards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information	n available			
14.6. Special precautions	for user			
Overland transport				
Not applicable				
Transport by sea				
Not applicable				
Air transport				
Not applicable				
Inland waterway transport				
Not applicable				
Rail transport				
Not applicable				
14.7. 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

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.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment No chemical safety assessment has been carried out

SECTION 16: Other information		
Abbreviations and acronyms:		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
EC50	Median effective concentration	
NOAEL	No-Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
LD50	Median lethal dose	
LC50	Median lethal concentration	

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

NOEC	No-Observed Effect Concentration
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
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	s:
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure.

SDS EU (REACH Annex II)

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.