

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Reference number: Periodic review of SDS 19/05/2025 Issue date: 08/09/2014 Revision date: 19/05/2022 Supersedes version of: 18/03/2022 Version: 2.4

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

1.1. Product identifier

Product form	: Mixture
Product name	: Domestic Appliance Descaler
Type of product	: Acidic aqueous solution
Formula	: HCOOH

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

1.2.1. Relevant identified uses

Main use category Use of the substance/mixture Professional useDescaler

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 [C	CLP]	
Acute toxicity (oral), Category 4	H302	
Acute toxicity (inhalation:dust,mist) Category 4	H332	
Skin corrosion/irritation, Category 1, Sub-Category 1B	H314	
Serious eye damage/eye irritation, Category 1	H318	
Full text of H- and EUH-statements: see section 16		

Adverse physicochemical, human health and environmental effects

Harmful if inhaled. Harmful if swallowed. Causes severe skin burns and eye damage.

2.2. Label elements

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

Hazard pictograms (CLP)



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Hazard statements (CLP)	: H302+H332 - Harmful if swallowed or if inhaled. H314 - Causes severe skin burns and eye damage.
Precautionary statements (CLP)	 P261 - Avoid breathing spray, mist. P264 - Wash hands thoroughly after handling. P280 - Wear eye protection, face protection, protective clothing, protective gloves. P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor. P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower Immediately call a doctor. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

2.3. Other hazards

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 Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
formic acid 40% substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit (Note B)	CAS-No.: 64-18-6 EC-No.: 200-579-1 EC Index-No.: 607-001-00-0 REACH-no: 01-2119491174- 37	30 – 50	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1A, H314

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
formic acid 40%	CAS-No.: 64-18-6 EC-No.: 200-579-1 EC Index-No.: 607-001-00-0 REACH-no: 01-2119491174- 37	(2 ≤C < 10) Eye Irrit. 2, H319 (2 ≤C < 10) Skin Irrit. 2, H315 (10 ≤C < 90) Skin Corr. 1B, H314 (90 ≤C < 100) Skin Corr. 1A, H314

Note B : Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis. 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). IF exposed or concerned: Get medical advice/attention.

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First-aid measures after inhalation	 Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Call a physician immediately.
First-aid measures after eye contact	 Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Call a physician immediately.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth. Call a physician immediately.
4.2. Most important symptoms and e	ffects, both acute and delayed
Symptoms/effects	: Causes severe skin burns and eye damage.
Symptoms/effects after inhalation	: Irritation to throat and respiratory system.
Symptoms/effects after skin contact	: Causes severe burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Severe irritation or burns to the mouth, throat, oesophagus, and stomach. 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 Unsuitable extinguishing media	 Sand. Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. Carbon dioxide. Do not use a heavy water stream. 		
5.2. Special hazards arising from the substance or mixture			
Explosion hazard Hazardous decomposition products in case of fire	 Without adequate ventilation formation of explosive mixtures may be possible. Vapors may travel to source of ignition and flash back. Carbon monoxide. 		
5.3. Advice for firefighters			
Firefighting instructions Protection during firefighting	 Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. 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 measures		
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 breathing dust/fume/gas/mist/vapours/spray. 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		

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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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. Liquid spill: neutralize with powdered limestone or sodium bicarbonate.	
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	 Provide good ventilation in process area to prevent formation of vapour. NEVER pour water into this substance; when dissolving or diluting always add it slowly to the water. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or
7.2. Conditions for safe storage, including	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.
Technical measures	
Storage conditions	 Comply with applicable regulations. Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use. Store locked up. Store in a well-ventilated place. Keep cool.
Incompatible products	: Strong bases. Strong acids. oxidizing materials.
Incompatible materials	: Sources of ignition. Direct sunlight.
Storage area	Store, if possible, in a cool, well ventilated place away from incompatible materials. Store away from direct sunlight or other heat sources. Store at temperatures above 0 °C.
Special rules on packaging	: Keep only in original container.

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7.3. Specific end use(s)
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No additional information available

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
8.1.1 National occupational exposure and biological limit values		
formic acid 40% (64-18-6)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Formic acid	
IOEL TWA [ppm]	5 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
United Kingdom - Occupational Exposure Limits		
Local name	Formic acid	
WEL TWA (OEL TWA) [1]	9.6 mg/m³	
WEL TWA (OEL TWA) [2]	5 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

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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. Protective goggles. Gloves.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or face shield. Standard EN 166 - Personal eye-protection. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear protective gloves.

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
	Chloroprene rubber (CR)	6 (> 480 minutes)	0.5 mm		EN ISO 374
	Butyl rubber	6 (> 480 minutes)	0.7 mm		EN ISO 374

Other skin protection

Materials for protective clothing: EN 14605

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask. [In case of inadequate ventilation] wear respiratory protection.

Respiratory protection			
Device	Filter type	Condition	Standard
Gas filters, respirator with combination filter for vapour/particles	Type E - Sulfur dioxide and hydrogen chloride (acidic gases)	Short term exposure	EN 14387
Gas filters	Type A - High-boiling (>65 °C) organic compounds	Short term exposure	EN 14387

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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

Physical state	: Liquid
Appearance	: Clear, colorless liquid.
Molecular mass	: 46.03 g/mol
Colour	: clear. Colourless.
Odour	: Pungent.
Odour threshold	: No data available
рН	: < 3
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: -27.6 °C
Boiling point	: 106 °C
Flash point	: 79 °C
Auto-ignition temperature	: 539 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: 44 mm Hg
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.19 g/cm ³
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: 1.353 mm²/s
Viscosity, dynamic	: 1.61 mPa.s
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

Thermal decomposition generates : Corrosive vapours.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No polymerization.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

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10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Thermal decomposition generates : Corrosive vapours. fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information	
11.1 Information on toxicological effects	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Harmful if swallowed. Not classified Harmful if inhaled.
Domestic Appliance Descaler	
ATE CLP (oral)	1825 mg/kg bodyweight
ATE CLP (dust,mist)	1.25 mg/l/4h
formic acid 40% (64-18-6)	
LD50 oral rat	730 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:, 95% CL: 618 - 863
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	7.85 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Skin corrosion/irritation Serious eye damage/irritation	 Causes severe skin burns. pH: < 3 Causes serious eye damage. pH: < 3
Respiratory or skin sensitisation Additional information Germ cell mutagenicity Additional information Carcinogenicity	 Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified
Additional information	: Based on available data, the classification criteria are not met
formic acid 40% (64-18-6)	
NOAEL (chronic, oral, animal/male, 2 years)	400 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Remarks on results: other:
Reproductive toxicity Additional information STOT-single exposure Additional information	 Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met
STOT-repeated exposure Additional information	 Not classified Based on available data, the classification criteria are not met
formic acid 40% (64-18-6)	
LOAEL (oral, rat, 90 days)	2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
NOAEL (oral, rat, 90 days)	400 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.244 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
Aspiration hazard Additional information	Not classifiedBased on available data, the classification criteria are not met

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Domestic Appliance Descaler		
Viscosity, kinematic	1.353 mm²/s	
Potential adverse human health effects and : Based on available data, the classification criteria are not met symptoms		

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term:(acute).Hazardous to the aquatic environment, long-term:	Before neutralisation, the product may represent a danger to aquatic organisms. Not classified Not classified
(chronic) formic acid 40% (64-18-6)	
LC50 - Fish [1]	130 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	365 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	1240 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
12.2. Persistence and degradability	
Domestic Appliance Descaler	
Persistence and degradability	Biodegradable.
formic acid 40% (64-18-6)	
Persistence and degradability	Readily biodegradable.
12.3. Bioaccumulative potential	
12.3. Bioaccumulative potential Domestic Appliance Descaler	
	Low.
Domestic Appliance Descaler	Low.
Domestic Appliance Descaler Bioaccumulative potential	Low. Bioaccumulation unlikely.
Domestic Appliance Descaler Bioaccumulative potential formic acid 40% (64-18-6)	
Domestic Appliance Descaler Bioaccumulative potential formic acid 40% (64-18-6) Bioaccumulative potential	
Domestic Appliance Descaler Bioaccumulative potential formic acid 40% (64-18-6) Bioaccumulative potential 12.4. Mobility in soil	
Domestic Appliance Descaler Bioaccumulative potential formic acid 40% (64-18-6) Bioaccumulative potential 12.4. Mobility in soil No additional information available	
Domestic Appliance Descaler Bioaccumulative potential formic acid 40% (64-18-6) Bioaccumulative potential 12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment	Bioaccumulation unlikely.
Domestic Appliance Descaler Bioaccumulative potential formic acid 40% (64-18-6) Bioaccumulative potential 12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment Domestic Appliance Descaler	Bioaccumulation unlikely.
Domestic Appliance Descaler Bioaccumulative potential formic acid 40% (64-18-6) Bioaccumulative potential 12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment Domestic Appliance Descaler This substance/mixture does not meet the PBT criteria	Bioaccumulation unlikely.
Domestic Appliance Descaler Bioaccumulative potential formic acid 40% (64-18-6) Bioaccumulative potential 12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment Domestic Appliance Descaler This substance/mixture does not meet the PBT criteria This substance/mixture does not meet the vPvB criteria	Bioaccumulation unlikely.
Domestic Appliance Descaler Bioaccumulative potential formic acid 40% (64-18-6) Bioaccumulative potential 12.4. Mobility in soil No additional information available 12.5. Results of PBT and vPvB assessment Domestic Appliance Descaler This substance/mixture does not meet the PBT criteria This substance/mixture does not meet the vPvB criteria Component	Bioaccumulation unlikely. of REACH regulation, annex XIII a of REACH regulation, annex XIII This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

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SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods Product/Packaging disposal recommendations	 Dispose of contents/container in accordance with licensed collector's sorting instructions. Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number			1	
UN 3412	UN 3412	UN 3412	UN 3412	UN 3412
14.2. UN proper shippin	g name		-	
FORMIC ACID	FORMIC ACID	Formic acid	FORMIC ACID	FORMIC ACID
Transport document descr	iption		-	
UN 3412 FORMIC ACID, 8, II, (E)	UN 3412 FORMIC ACID, 8, II	UN 3412 Formic acid, 8, II	UN 3412 FORMIC ACID, 8, II	UN 3412 FORMIC ACID, 8 II
14.3. Transport hazard o	lass(es)			
8	8	8	8	8
B	B	B	B	B
14.4. Packing group				
II	II	II	II	II
14.5. Environmental haz	ards		1	
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary informatio	n available		1	1
14.6. Special precaution				

Overland transport

Classification code (ADR)	:	C3
Limited quantities (ADR)	:	11
Excepted quantities (ADR)	:	E2
Packing instructions (ADR)	:	P001, IBC02
Mixed packing provisions (ADR)	:	MP15
Portable tank and bulk container instructions (ADR)	:	Т7
Portable tank and bulk container special provisions	:	TP2
(ADR)		
Tank code (ADR)	:	L4BN
Vehicle for tank carriage	:	AT
Transport category (ADR)	:	2
Hazard identification number (Kemler No.)	:	80

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Orange plates	80
	3412
Tunnel restriction code (ADR)	: E
EAC code	: •2X
Transport by sea	
Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP2
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-B
Stowage category (IMDG)	: A
Stowage and handling (IMDG)	: SW2
Properties and observations (IMDG)	: Colourless liquid with a pungent odour. Corrosive to most metals. Causes burns to skin
	eyes and mucous membranes.
Air transport	
PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y840
PCA limited quantity max net quantity (IATA)	: 0.5L
PCA packing instructions (IATA)	: 851
PCA max net quantity (IATA)	: 1L
CAO packing instructions (IATA)	: 855
CAO max net quantity (IATA)	: 30L
ERG code (IATA)	: 8L
Inland waterway transport	
Classification code (ADN)	: C3
Limited quantities (ADN)	: 1L
Excepted quantities (ADN)	: E2
Carriage permitted (ADN)	: Т
Equipment required (ADN)	: PP, EP
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: C3
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E2
Packing instructions (RID)	: P001, IBC02
Mixed packing provisions (RID)	: MP15
Portable tank and bulk container instructions (RID)	: T7
Portable tank and bulk container special provisions (RID)	: TP2
Tank codes for RID tanks (RID)	: L4BN
Transport category (RID)	: 2
Colis express (express parcels) (RID)	: CE6
Hazard identification number (RID)	: 80

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

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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) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

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.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

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:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
EC50	Median effective concentration	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
РВТ	Persistent Bioaccumulative Toxic	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
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.
 None.

Other information

Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
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.

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Full text of H- and EUH-statements:	
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2

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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.