



SAFETY DATA SHEET

Cleaner PTB

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name	Cleaner PTB
Product number	8091/22086
UFI	UFI: ENDQ-G09F-1004-5Q1R

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

1.3. Details of the supplier of the safety data sheet

Supplier	Cole & Wilson Ltd Nabbs Lane Chemical Works Nabbs Lane Slaithwaite Huddersfield HD7 5AT Tel: 01484 842353 info@coleandwilson.com
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1.4. Emergency telephone number

Emergency telephone	Tel: 01274 393286, Fax: 01274 309143 (8.30am-5pm Monday to Friday)
National emergency telephone number	NHS Direct 111 (GB) 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

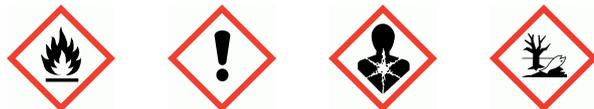
2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Flam. Liq. 3 - H226
Health hazards	Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 2 - H411

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements	H226 Flammable liquid and vapour. H332 Harmful if inhaled. H315 Causes skin irritation. H319 Causes serious eye irritation. H304 May be fatal if swallowed and enters airways. H411 Toxic to aquatic life with long lasting effects.
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Cleaner PTB

<p>2-(2-butoxyethoxy)ethanol</p> <p>CAS number: 112-34-5</p>	<p>EC number: 203-961-6</p>	<p>REACH registration number: 01-2119475104-44-0000</p>	<p>5-10%</p>
<p>Classification</p> <p>Eye Irrit. 2 - H319</p>			
<p>SODIUM HYDROXIDE</p> <p>CAS number: 1310-73-2</p>	<p>EC number: 215-185-5</p>	<p>REACH registration number: 01-2119457892-27-XXXX</p>	<p><1%</p>
<p>Classification</p> <p>Met. Corr. 1 - H290 Skin Corr. 1A - H314 Eye Dam. 1 - H318</p>			
<p>METHANOL</p> <p>CAS number: 67-56-1</p>	<p>EC number: 200-659-6</p>		<p><1%</p>
<p>Classification</p> <p>Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370</p>			

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. May cause coughing and difficulties in breathing. Wheezing/breathing difficulties. Get medical attention immediately. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
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. Get medical attention if irritation persists after washing. Rinse immediately with plenty of water.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

Inhalation	Vapours may cause drowsiness and dizziness.
Ingestion	Aspiration hazard if swallowed. Harmful: may cause lung damage if swallowed.
Skin contact	This product is strongly irritating. Repeated exposure may cause skin dryness or cracking.
Eye contact	May cause serious eye damage.

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

Notes for the doctor	Get medical attention immediately. Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Cleaner PTB

Suitable extinguishing media Extinguish with the following media: Powder. Foam. Alcohol-resistant foam. Carbon dioxide (CO₂). Halon.

5.2. Special hazards arising from the substance or mixture

Specific hazards Flammable liquid and vapour. Heating may generate flammable vapours. Vapours may form explosive mixtures with air.

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) 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. Avoid inhalation of vapours and contact with skin and eyes. No smoking, sparks, flames or other sources of ignition near spillage.

6.2. Environmental precautions

Environmental precautions Very toxic to aquatic life with long lasting effects. Dangerous for the environment if discharged into watercourses. Do not discharge into drains or watercourses or onto the ground. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Flush contaminated area with plenty of water. Inform authorities if large amounts are involved. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Take off immediately all contaminated clothing and wash it before reuse. Wash promptly with soap and water if skin becomes contaminated. Use appropriate hand lotion to prevent defatting and cracking of skin.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Cleaner PTB

Occupational exposure limits

Chlorobenzene

Long-term exposure limit (8-hour TWA): WEL 1 ppm 4.7 mg/m³

Short-term exposure limit (15-minute): WEL 3 ppm 14 mg/m³

Sk

2-(2-butoxyethoxy)ethanol

Long-term exposure limit (8-hour TWA): WEL 10 ppm 67.5 mg/m³

Short-term exposure limit (15-minute): WEL 15 ppm 101.2 mg/m³

SODIUM HYDROXIDE

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

METHANOL

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³

Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

Chlorobenzene (CAS: 108-90-7)

DNEL

Workers - Dermal; Short term systemic effects: 15 mg/kg bw/day
 Workers - Inhalation; Short term systemic effects: 70 mg/m³
 Workers - Dermal; Long term systemic effects: 5 mg/kg bw/day
 Workers - Inhalation; Long term systemic effects: 23 mg/m³
 General population - Dermal; Short term systemic effects: 3 mg/kg bw/day
 General population - Inhalation; Short term systemic effects: 1 mg/m³
 General population - Oral; Short term systemic effects: 3 mg/kg bw/day
 General population - Dermal; Long term systemic effects: 3 mg/kg bw/day
 General population - Inhalation; Long term systemic effects: 1 mg/m³
 General population - Oral; Long term systemic effects: 3 mg/kg bw/day

PNEC

- Fresh water; 0.032 mg/l
 - marine water; 0.0032 mg/l
 - STP; 1.4 mg/l
 - Sediment (Freshwater); 0.922 mg/kg sediment dw
 - Sediment (Marinewater); 0.0922 mg/kg sediment dw
 - Soil; 0.166 mg/kg soil dw

Hydrocarbons, C9, aromatics

DNEL

Consumer - Oral; Long term systemic effects: 11 mg/kg/day
 Consumer - Dermal; Long term systemic effects: 11 mg/kg/day
 Workers - Dermal; Long term systemic effects: 25 mg/kg/day
 Workers - Inhalation; Long term systemic effects: 150 mg/m³

2-(2-butoxyethoxy)ethanol (CAS: 112-34-5)

DNEL

Industry - Inhalation; : 101.2 mg/m³
 Industry - Dermal; : 20 mg/kg/day
 Industry - Inhalation; : 67.5 mg/m³
 Consumer - Inhalation; : 34 mg/m³
 Consumer - Dermal; : 10 mg/kg/day
 Consumer - Oral; : 1.25 mg/kg/day

PNEC

- Fresh water; 1 mg/l
 - Sediment (Freshwater); 4 mg/kg
 - Sediment (Marinewater); 0.4 mg/kg
 - marine water; 0.1 mg/l
 Soil; 0.4 mg/kg

Cleaner PTB

Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate

DNEL	Industry - Inhalation; Long term systemic effects: 8.3 mg/m ³ Consumer - Inhalation; Long term systemic effects: 5 mg/m ³
PNEC	Industry - Fresh water; Long term 0.018 mg/l Industry - marine water; Long term 0.0018 mg/l Industry - Intermittent release; Long term 0.18 mg/l Industry - STP; Long term 10 mg/l Industry - Sediment (Freshwater); Long term 0.16 mg/kg Industry - Sediment (Marinewater); Long term 0.016 mg/kg Industry - Soil; Long term 0.09 mg/kg

SODIUM HYDROXIDE (CAS: 1310-73-2)

DNEL	Consumer - Inhalation; Long term local effects: 1 mg/m ³ Workers - Inhalation; Long term local effects: 1 mg/m ³ Industry - Inhalation; Long term local effects: 1 mg/m ³
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METHANOL (CAS: 67-56-1)

DNEL	Industry - Dermal; Short term systemic effects: 40 mg/kg/day Industry - Inhalation; Short term systemic effects: 260 mg/m ³ Industry - Dermal; Long term systemic effects: 40 mg/kg/day Industry - Inhalation; Long term systemic effects: 260 mg/m ³ Consumer - Dermal; Short term systemic effects: 8 mg/kg/day Consumer - Inhalation; Short term systemic effects: 50 mg/m ³ Consumer - Oral; Short term systemic effects: 8 mg/kg/day Consumer - Dermal; Long term systemic effects: 8 mg/kg/day Consumer - Inhalation; Long term systemic effects: 50 mg/m ³
PNEC	Industry - Fresh water; Long term 20.8 mg/l Industry - marine water; Long term 2.08 mg/l Industry - Intermittent release; Long term 1540 mg/l Industry - STP; Long term 100 mg/l Industry - Sediment (Freshwater); Long term 77 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of vapours and spray/mists. All handling should only take place in well-ventilated areas.

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). Long sleeved protective clothing

Hygiene measures

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

Respiratory protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Wear a respirator fitted with the following cartridge: Gas filter, type AX. Gas filter, type B. Gas filter, type E. Gas filter, type K.

Cleaner PTB

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Amber.
Odour	Solvent.
pH	pH (concentrated solution): 8-9
Flash point	37°C Closed cup.
Relative density	1.00 - 1.06 @ 20°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The following materials may react with the product: Oxidising agents. Reducing agents.

10.2. Chemical stability

Stability Avoid the following conditions: Heat, sparks, flames. Avoid contact with flammable/combustible materials. Avoid contact with oxidising agents. Reducing agents.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions The following materials may react with the product: Oxidising agents. Reducing agents.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Keep away from heat, sparks and open flame. Avoid contact with strong reducing agents. Avoid contact with strong oxidising agents.

10.5. Incompatible materials

Materials to avoid Reducing agents. Oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion products may include the following substances: Oxides of the following substances: Carbon. Nitrogen. Sulphur.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - inhalation

ATE inhalation (gases ppm)	8,814.89
ATE inhalation (vapours mg/l)	21.55
ATE inhalation (dusts/mists mg/l)	2.94

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Inhalation

Vapours have a narcotic effect. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. Gas or vapour is harmful on prolonged exposure or in high concentrations.

Ingestion

Aspiration hazard if swallowed. Harmful: may cause lung damage if swallowed.

Skin contact

Irritating to skin. Repeated exposure may cause skin dryness or cracking.

Eye contact

May cause severe eye irritation.

Cleaner PTB

Acute and chronic health hazards Repeated exposure may cause chronic eye irritation. Repeated exposure may cause chronic upper respiratory irritation. Mild dermatitis, allergic skin rash. Defatting, drying and cracking of skin. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Toxicological information on ingredients.

Chlorobenzene

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,290.0

Species Rat

ATE oral (mg/kg) 2,290.0

Hydrocarbons, C9, aromatics

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 Rabbit

ATE dermal (mg/kg) 2,001.0

DISTILLED TALL OIL

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 7,500.0

Species Rat

ATE oral (mg/kg) 7,500.0

2-(2-butoxyethoxy)ethanol

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,410.0

Species Mouse

ATE oral (mg/kg) 2,410.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 2,764.0

Species Rabbit

ATE dermal (mg/kg) 2,764.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀
vapours mg/l) 29.0

Cleaner PTB

Species Rat

ATE inhalation (vapours mg/l) 29.0

Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate

Acute toxicity - oral

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

Species Rat

ATE oral (mg/kg) 5,001.0

Acute toxicity - dermal

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

Species Rat

ATE dermal (mg/kg) 2,001.0

METHANOL

Acute toxicity - oral

ATE oral (mg/kg) 100.0

Acute toxicity - dermal

ATE dermal (mg/kg) 300.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 3.0

Specific target organ toxicity - single exposure

STOT - single exposure LOAEL 2000 mg/kg, Oral, Rat

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEC 0.13 mg/l/6hr/day, Inhalation, Rat

SECTION 12: Ecological information

Ecotoxicity Dangerous for the environment if discharged into watercourses. Toxic to aquatic life with long lasting effects.

12.1. Toxicity

Toxicity Toxic to aquatic life with long lasting effects.

Ecological information on ingredients.

Hydrocarbons, C9, aromatics

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, : 1-10 mg/l, Fish
NOEC, : 1-10 mg/l, Fish

Acute toxicity - aquatic plants EC₅₀, : 1-10 mg/l, Algae

Acute toxicity - microorganisms EC₅₀, : 1-10 mg/l, Activated sludge
NOEC, : 1-10 mg/l, Activated sludge
EC₅₀, : >100 mg/l, Bacteria

2-(2-butoxyethoxy)ethanol

Acute aquatic toxicity

Cleaner PTB

Acute toxicity - fish LC₅₀, : >100 mg/l, Leuciscus idus (Golden orfe)

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

Acute toxicity - aquatic plants IC₅₀, 72 hours: >50 mg/l, Algae

Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: >18 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >112 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 96 hours: >85 mg/l, Scenedesmus subspicatus

SODIUM HYDROXIDE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 35-189 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 40.4 mg/l, Ceriodaphnia Dubia (Water flea)

METHANOL

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 15400 mg/l, Lepomis macrochirus (Bluegill)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >1000 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 96 hours: 22000 mg/l, Selenastrum capricornutum

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

Ecological information on ingredients.

2-(2-butoxyethoxy)ethanol

Persistence and degradability The product is biodegradable. >70% Readily biodegradable

Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate

Persistence and degradability The product is readily biodegradable.

METHANOL

Persistence and degradability The product is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Ecological information on ingredients.

2-(2-butoxyethoxy)ethanol

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Cleaner PTB

Partition coefficient 1

Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate

Partition coefficient log Pow: 1.4

METHANOL

Partition coefficient log Pow: -0.8

12.4. Mobility in soil

Mobility The product is soluble in water.

Ecological information on ingredients.

Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate

Mobility Soluble in water.

METHANOL

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.

Ecological information on ingredients.

2-(2-butoxyethoxy)ethanol

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

METHANOL

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.

Ecological information on ingredients.

METHANOL

Other adverse effects The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

EURAL Code

SECTION 14: Transport information

Cleaner PTB

14.1. UN number

UN No. (ADR/RID)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993
UN No. (ADN)	1993

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	FLAMMABLE LIQUID, N.O.S. (Petroleum distillates, ethyl alcohol)
Proper shipping name (IMDG)	FLAMMABLE LIQUID, N.O.S. (Petroleum distillates, ethyl alcohol)
Proper shipping name (ICAO)	FLAMMABLE LIQUID, N.O.S. (Petroleum distillates, ethyl alcohol)
Proper shipping name (ADN)	FLAMMABLE LIQUID, N.O.S. (Petroleum distillates, ethyl alcohol)

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

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

SECTION 15: Regulatory information

Cleaner PTB

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

EU legislation

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 (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments	Revision is due to addition of UFI number
Revision date	08/06/2021
Revision	3
Supersedes date	21/12/2020
SDS number	8091/22086
Hazard statements in full	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H290 May be corrosive to metals. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. 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. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H370 Causes damage to organs . H411 Toxic to aquatic life with long lasting effects.