

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 12/13/2021 Revision date: 12/13/2021 Supersedes version of: 11/21/2019 Version: 8.1

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

1.1. Product identifier

Product form : Mixture
Trade name : WASH & SHINE (20 L, 200 L)
UFI : R36D-M068-N00F-V7T9
Product code : 4404 - 4405
Type of product : Detergent, Treated article (Biocide)
Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Cleaning agent
Shampoo (cars, trucks, busses, rail vehicles)
Function or use category : Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Pro Part International
Molenakker , 3
5953 TW Reuver – Limburg
Nederland
T +31 (0) 77 476 2204
info@propart-international.com - www.propart-international.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

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

Causes serious eye damage.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) : Danger

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Contains	: SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE)
Hazard statements (CLP)	: H318 - Causes serious eye damage.
Precautionary statements (CLP)	: P280 - Wear eye protection. 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, a POISON CENTER.
EUH-statements	: EUH208 - Contains ALPHA PINENE, 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE, 2-METHYL-4-ISOTHIAZOLINE-3-ONE . May produce an allergic reaction.

2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions. The information given in this section is valid for the undiluted product.

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1. Substances

No data available

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE)	CAS-No.: 68411-30-3 EC-No.: 270-115-0 REACH-no: 01-2119489428-22	5 – 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
FATTY ALCOHOL ETHOXYLATE (2-PROPYLHEPTANOL, ETHOXYLATED (≥ 2.5 EO))	CAS-No.: 160875-66-1	1 – 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
ALCOHOL (C13) EO (>5-10) (ISOTRIDECANOLETHOXYLAAT) (Polymer)	CAS-No.: 24938-91-8	1 – 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
ALPHA PINENE	CAS-No.: 80-56-8 EC-No.: 201-291-9 REACH-no: 01-2119519223-49	≤ 0.1	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE (Active substance (Biocide))	CAS-No.: 26172-55-4 EC-No.: 247-500-7	≤ 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=1)

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-METHYL-4-ISOTHIAZOLINE-3-ONE (Active substance (Biocide))	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9	≤ 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. Not classified (Dermal) Acute Tox. 2 (Inhalation), H330 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE Not classified Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
SODIUM HYDROXIDE	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6 REACH-no: 01-2119457892-27	≤ 0.1	Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318
PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE	CAS-No.: 127-91-3 EC-No.: 204-872-5	< 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)

Specific concentration limits:

Name	Product identifier	Specific concentration limits
ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16	(5 ≤C < 10) Eye Irrit. 2, H319 (10 ≤C < 100) Eye Dam. 1, H318
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE (Active substance (Biocide))	CAS-No.: 26172-55-4 EC-No.: 247-500-7	(0.0015 ≤C < 100) Skin Sens. 1, H317 (0.06 ≤C < 100) Skin Irrit. 2, H315 (0.06 ≤C < 100) Eye Irrit. 2, H319 (0.6 ≤C < 100) Skin Corr. 1B, H314
2-METHYL-4-ISOTHIAZOLINE-3-ONE (Active substance (Biocide))	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9	(0.0015 ≤C ≤ 100) Skin Sens. 1, H317
SODIUM HYDROXIDE	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6 REACH-no: 01-2119457892-27	(0.5 ≤C < 2) Skin Irrit. 2, H315 (0.5 ≤C < 2) Eye Irrit. 2, H319 (2 ≤C < 5) Skin Corr. 1B, H314 (5 ≤C ≤ 100) Skin Corr. 1A, H314

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 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.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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 : Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation : Inhalation unlikely. Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact : Generally the product does not irritate the skin. May cause moderate irritation. May cause an allergic skin reaction. Redness. Itching.
Symptoms/effects after eye contact : Risk of serious damage to eyes. Blurred vision. Burning sensation. Redness, pain.
Symptoms/effects after ingestion : May cause corrosion or irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.

5.3. Advice for firefighters

Firefighting instructions : Continue water spray from protected position until container stays cool. 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear personal protective clothing (see chapter 8). Material spilled on hard surface can present a serious slipping/falling hazard.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Do not flush into surface water.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Dispose in a safe manner in accordance with local/national regulations. Dispose of in accordance with relevant local regulations. Wash non-recoverable remainder with large amounts of water.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Normal precautions for handling chemicals should be observed. Obtain special instructions before use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool. Keep only in original container. Keep container tightly closed. Protect from freezing.
- Incompatible products : Strong acids. Strong bases.
- Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

ALPHA PINENE (80-56-8)	
Belgium - Occupational Exposure Limits	
Local name	Essence de térébenthine et monoterpènes sélectionés # Terpentijn en geselecteerde monoteren
OEL TWA [ppm]	20 ppm
Regulatory reference	Koninklijk besluit /Arrêté royal 11/03/2002
SODIUM HYDROXIDE (1310-73-2)	
Belgium - Occupational Exposure Limits	
Local name	Sodium (hydroxyde de) # Natriumhydroxide
OEL TWA	2 mg/m ³
PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE (127-91-3)	
Belgium - Occupational Exposure Limits	
Local name	Essence de térébenthine et mnoterpènes sélectionés # Terpentijn en geselecteerde monoteren
OEL TWA [ppm]	20 ppm
Regulatory reference	Koninklijk besluit / Arrêté royal 11/03/2002

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.1.4. DNEL and PNEC

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (68891-38-3)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	2750 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	175 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	15 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	52 mg/m ³
Long-term - systemic effects, dermal	1650 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.24 mg/l
PNEC aqua (marine water)	0.024 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	5.45 mg/kg dwt
PNEC sediment (marine water)	0.545 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.946 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10000 mg/l
SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE) (68411-30-3)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	170 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	12 mg/m ³
Long-term - local effects, inhalation	12 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, inhalation	3 mg/m ³
Long-term - systemic effects, dermal	85 mg/kg bodyweight/day
Long-term - local effects, inhalation	3 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	0.268 mg/l
PNEC aqua (marine water)	0.0268 mg/l
PNEC aqua (intermittent, freshwater)	0.0167 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	8.1 mg/kg dwt
PNEC sediment (marine water)	8.1 mg/kg dwt
PNEC (Soil)	
PNEC soil	35 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	3.43 mg/l

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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 contact with skin, eyes and clothing. Avoid all unnecessary exposure. Wear eye protection.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Wear eye/face protection. Chemical goggles or face shield with safety glasses. EN 166

8.2.2.2. Skin protection

Skin and body protection:

If repeated skin contact or contamination of clothing is likely, protective clothing should be worn

Hand protection:

None under normal use. Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin contact. Chemical resistant gloves (according to European standard EN 374 or equivalent). Time of penetration is to be checked with the glove producer. Nitrile rubber gloves. Neoprene protective gloves. Permeation level: 2. Layer thickness : > 0,1 mm. In case of repeated or prolonged exposure : Reusable gloves

8.2.2.3. Respiratory protection

Respiratory protection:

No special protection required where adequate ventilation is maintained

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Consumer exposure controls:

Do not eat, drink or smoke when using this product. The information given in this section is valid for the undiluted product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Green.
Odour	: Perfumed. Slight.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: ≥ 100 °C
Flammability	: Not available
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 60 °C Not applicable (aqueous non combustible product)
Auto-ignition temperature	: Not available

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Decomposition temperature	: Not available
pH	: 8 (20°C)
Viscosity, kinematic	: < 48.78 mm ² /s
Viscosity, dynamic	: < 50 mPa·s (20°C)
Solubility	: Material highly soluble in water. Completely soluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: 1.025 g/m ³ (20°C)
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle characteristics	: No data available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

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

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures avoid.

10.5. Incompatible materials

Strong acids. Strong acids.

10.6. Hazardous decomposition products

Thermal decomposition generates : Fume. Carbon dioxide. carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (68891-38-3)

LD50 oral rat	4100 mg/kg bodyweight (OECD 401)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402)
ATE CLP (oral)	4100 mg/kg bodyweight

FATTY ALCOHOL ETHOXYLATE (2-PROPYLHEPTANOL, ETHOXYLATED (>= 2.5 EO)) (160875-66-1)

LD50 oral rat	> 500 mg/kg
---------------	-------------

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

FATTY ALCOHOL ETHOXYLATE (2-PROPYLHEPTANOL, ETHOXYLATED (>= 2.5 EO)) (160875-66-1)	
ATE CLP (oral)	500 mg/kg bodyweight
ALPHA PINENE (80-56-8)	
LD50 oral rat	3700 mg/kg
LD50 oral	3700 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight
ATE CLP (oral)	500 mg/kg bodyweight
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE (26172-55-4)	
LD50 oral rat	457 mg/kg (CIT/MIT)
LD50 oral	481 mg/kg bodyweight
LD50 dermal rabbit	660 mg/kg (CIT/MIT)
LD50 dermal	> 1008 mg/kg bodyweight
LC50 Inhalation - Rat	2.36 mg/l/4h (CIT/MIT)
LC50 Inhalation - Rat (Dust/Mist)	1230 mg/m ³
ATE CLP (oral)	457 mg/kg bodyweight
ATE CLP (dermal)	660 mg/kg bodyweight
ATE CLP (vapours)	2.36 mg/l/4h
ATE CLP (dust,mist)	1.23 mg/l/4h
2-METHYL-4-ISOTHIAZOLINE-3-ONE (2682-20-4)	
LD50 oral rat	120 – 285 mg/kg
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	660 mg/kg (CIT/MIT)
LD50 dermal	242 mg/kg (Rabbit, female)
LC50 Inhalation - Rat	0.11 – 0.384 mg/l/4h (OECD 403)
ATE CLP (oral)	120 mg/kg bodyweight
ATE CLP (dermal)	660 mg/kg bodyweight
ATE CLP (vapours)	0.11 mg/l/4h
ATE CLP (dust,mist)	0.11 mg/l/4h
SODIUM HYDROXIDE (1310-73-2)	
LD50 oral rat	> 500 mg/kg bodyweight
PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE (127-91-3)	
LD50 oral rat	4700 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
ATE CLP (oral)	4700 mg/kg bodyweight
ALCOHOL (C13) EO (>5-10) (ISOTRIDECANOLETHOXYLAAT) (24938-91-8)	
LD50 oral rat	500 – 2000 mg/kg
ATE CLP (oral)	500 mg/kg bodyweight
SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE) (68411-30-3)	
LD50 oral rat	404 mg/kg

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE) (68411-30-3)	
LD50 oral	1080 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
ATE CLP (oral)	404 mg/kg bodyweight
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 8 (20°C)
Serious eye damage/irritation	: Causes serious eye damage. pH: 8 (20°C)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (68891-38-3)	
NOAEL (oral, rat)	> 225 mg/kg bodyweight (OECD 408)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

WASH & SHINE (20 L, 200 L)	
Viscosity, kinematic	< 48.78 mm ² /s

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met
Other information	: The statements are derived from the properties of the single components. No toxicological data is available for the product as such

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: No ecotoxicological data about this product are known. The ecotoxicological properties of this mixture are determined by the ecotoxicological properties of the single components (see section 3).
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (68891-38-3)	
LC50 - Fish [1]	7.1 mg/l (OECD 203)96h
EC50 - Crustacea [1]	7.2 mg/l (48h)
EC50 - Crustacea [2]	7.4 mg/l (OECD 202)48h
EC50 72h - Algae [1]	7.5 mg/l (72h)
EC50 72h - Algae [2]	27.7 mg/l (72h, OECD 201)
NOEC chronic algae	0.95 mg/l 72h (OECD 201)
NOEC (additional information)	NOEC (acute) 0,1 mg/l (Fish, 28h)

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

FATTY ALCOHOL ETHOXYLATE (2-PROPYLHEPTANOL, ETHOXYLATED (>= 2.5 EO)) (160875-66-1)	
LC50 - Fish [1]	10 – 100 mg/l (96h, Oncorhynchus mykiss (Rainbow trout))
EC50 - Crustacea [1]	10 – 100 mg/l (48h)
EC50 72h - Algae [1]	10 – 100 mg/l (72h)
ALPHA PINENE (80-56-8)	
LC50 - Fish [1]	0.28 mg/l
LC50 - Fish [2]	0.303 mg/l (96h)
EC50 - Crustacea [1]	0.475 mg/l (48h)
EC50 - Other aquatic organisms [1]	1.44 mg/l Daphnia magna (Water flea) 48h
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE (26172-55-4)	
LC50 - Fish [1]	0.19 mg/l Oncorhynchus mykiss (Rainbow trout) 96h
EC50 - Crustacea [1]	0.16 mg/l (48h)
EC50 - Crustacea [2]	0.1 mg/l (48h)
EC50 72h - Algae [1]	0.0052 mg/l Skeletonema costatum (marine diatom) OECD 201(72h)
EC50 72h - Algae [2]	0.018 mg/l Scenedesmus capricornutum (72h)
EC50 96h - Algae [1]	0.048 mg/l Scenedesmus capricornutum (72h)
NOEC chronic fish	0.098 mg/l (28d, Oncorhynchus mykiss (Rainbow trout), OECD 210)
NOEC chronic crustacea	0.004 mg/l (21d, Daphnia magna (Water flea), OECD 211)
NOEC chronic algae	0.0012 mg/l (72h, Pseudokirchneriella subcapitata, OECD 201)
2-METHYL-4-ISOTHIAZOLINE-3-ONE (2682-20-4)	
LC50 - Fish [1]	4.77 – 6 mg/l (96h, Oncorhynchus mykiss (Rainbow trout) OECD 203)
LC50 - Fish [2]	0.28 mg/l (96h, Lepomis macrochirus (Bluegill))
EC50 - Crustacea [1]	0.93 – 1.9 mg/l (OECD 202) 48h
EC50 - Crustacea [2]	1.68 mg/l (OECD 202) 48h
EC50 72h - Algae [1]	0.158 mg/l (72h, Selenastrum capricornutum, OECD 201)
EC50 72h - Algae [2]	0.18 mg/l (72h, Selenastrum capricornutum)
NOEC chronic fish	2.38 mg/l (28d, Pimephales promelas, OECD 210)
NOEC chronic crustacea	0.04 – 0.55 mg/l (21d, OECD 211)
NOEC chronic algae	0.03 mg/l (72h, Pseudokirchneriella subcapitata, OECD 201)
SODIUM HYDROXIDE (1310-73-2)	
LC50 - Fish [1]	33 – 189 mg/l (96h)
LC50 - Fish [2]	189 mg/l (48h, Leuciscus idus (golden orfe), OECD 203)
LC50 - Other aquatic organisms [1]	45.5 mg/l (Fish, Oncorhynchus mykiss (Rainbow trout))
EC50 - Crustacea [1]	33 – 450 mg/l (48h)
EC50 - Crustacea [2]	40.4 mg/l (48h, Ceriodaphnia sp.)
EC50 - Other aquatic organisms [2]	> 33 mg/l Daphnia magna (Water flea) (48h)
PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE (127-91-3)	
LC50 - Fish [1]	0.68 mg/l (96h)
EC50 - Crustacea [1]	0.86 mg/l (48h)

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE (127-91-3)	
EC50 72h - Algae [1]	0.7 mg/l (72h)
ALCOHOL (C13) EO (>5-10) (ISOTRIDECANOLETHOXYLAAT) (24938-91-8)	
LC50 - Fish [1]	7.5 mg/l (96h, Lepomis macrochirus (Bluegill))
LC50 - Fish [2]	12 mg/l (96h, Brachydanio rerio (zebra-fish))
EC50 - Crustacea [1]	4.7 mg/l (48h)
EC50 72h - Algae [1]	17 mg/l (72h, Scenedesmus capricornutum)
SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE) (68411-30-3)	
LC50 - Fish [1]	1.67 mg/l
EC50 - Other aquatic organisms [1]	2.9 mg/l Daphnia magna (Water flea) 48h
EC50 72h - Algae [1]	127.9 mg/l Algae 72h
LOEC (chronic)	1.2 mg/l Fish 196d
NOEC (chronic)	0.63 mg/l (196d)

12.2. Persistence and degradability

WASH & SHINE (20 L, 200 L)	
Persistence and degradability	Not established. The surfactant(s) contained in this preparation 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.
ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (68891-38-3)	
Biodegradation	82.5 % (EMPLA 565/2006)
FATTY ALCOHOL ETHOXYLATE (2-PROPYLHEPTANOL, ETHOXYLATED (>= 2.5 EO)) (160875-66-1)	
Biodegradation	> 60 % (OECD 301B method) 28d
2-METHYL-4-ISOTHIAZOLINE-3-ONE (2682-20-4)	
Biodegradation	> 70 % (OECD 309)
ALCOHOL (C13) EO (>5-10) (ISOTRIDECANOLETHOXYLAAT) (24938-91-8)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

WASH & SHINE (20 L, 200 L)	
Bioaccumulative potential	Not established.
ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (68891-38-3)	
Partition coefficient n-octanol/water (Log Kow)	0.3
FATTY ALCOHOL ETHOXYLATE (2-PROPYLHEPTANOL, ETHOXYLATED (>= 2.5 EO)) (160875-66-1)	
Partition coefficient n-octanol/water (Log Pow)	0.3
Partition coefficient n-octanol/water (Log Kow)	0.3
ALPHA PINENE (80-56-8)	
Partition coefficient n-octanol/water (Log Kow)	4.44

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE (26172-55-4)

Partition coefficient n-octanol/water (Log Kow) 0.401

2-METHYL-4-ISOTHIAZOLINE-3-ONE (2682-20-4)

Bioconcentration factor (BCF REACH) 3.16

Partition coefficient n-octanol/water (Log Kow) ≤ 0.05 (OECD 117 (HPLC Method))

SODIUM HYDROXIDE (1310-73-2)

Partition coefficient n-octanol/water (Log Kow) -3.88

PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE (127-91-3)

Partition coefficient n-octanol/water (Log Kow) 4.16

ALCOHOL (C13) EO (>5-10) (ISOTRIDECANOETHOXYLAAT) (24938-91-8)

Partition coefficient n-octanol/water (Log Kow) 3.89

SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE) (68411-30-3)

Partition coefficient n-octanol/water (Log Kow) 2.02

12.4. Mobility in soil

WASH & SHINE (20 L, 200 L)

Mobility in soil No information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Other adverse effects : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : This material and its container must be disposed of in a safe way, and as per local legislation. Product as it is : Chemical refuse. To be disposed of as hazardous waste. Empty containers can be dumped according to local legislation. Recycling is preferred to disposal or incineration. Empty the packaging completely prior to disposal. Wash away remainder with plenty of water.
Ecology - waste materials : Avoid release to the environment.
European List of Waste (LoW) code : 20 01 29* - detergents containing dangerous substances

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
No data available	No data available	No data available	No data available	No data available
14.2. UN proper shipping name				
No data available	No data available	No data available	No data available	No data available
14.3. Transport hazard class(es)				
No data available	No data available	No data available	No data available	No data available
14.4. Packing group				
No data available	No data available	No data available	No data available	No data available
14.5. Environmental hazards				
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
Not environmentally hazardous.				

14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

Air transport

No data available

Inland waterway transport

No data available

Rail transport

No data available

14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	ALPHA PINENE ; PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	WASH & SHINE (20 L, 200 L) ; ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS ; FATTY ALCOHOL ETHOXYLATE (2-PROPYLHEPTANOL, ETHOXYLATED (≥ 2.5 EO)) ; ALPHA PINENE ; 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE ; PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE ; ALCOHOL (C13) EO (>5-10) (ISOTRIDECANOLETHOXYLAAT)	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS ; ALPHA PINENE ; 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE ; PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	ALPHA PINENE ; PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

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.

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.

Other information, restriction and prohibition regulations : Detergent Regulation (648/2004/EC): Labelling of contents. Anionic surfactants : 5 - 15 %. Non-ionic surfactants < 5 %. Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products. This product contains biocidal products. 5-Chloro-2-methyl-4-isothiazolin-3-one (CMIT). 2-Methyl-4-isothiazolin-3-one(MIT).

Detergent Regulation (648/2004/EC): Ingredient data sheet:		
Component	CAS-No.	%
WATER	7732-18-5	$\geq 10\%$
SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE)	68411-30-3	1 - 10%
ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	68891-38-3	1 - 10%

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Detergent Regulation (648/2004/EC): Ingredient data sheet:

Component	CAS-No.	%
FATTY ALCOHOL ETHOXYLATE (2-PROPYLHEPTANOL, ETHOXYLATED (≥ 2.5 EO))	160875-66-1	1 - 10%
ALCOHOL (C13) EO (>5-10) (ISOTRIDECANOLETHOXYLAAT)	24938-91-8	1 - 10%
ALPHA PINENE	80-56-8	0.1 - 1%
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	26172-55-4	0.1 - 1%
2-METHYLISOTHIAZOL-3(2H)-ONE	2682-20-4	0.1 - 1%
SODIUM HYDROXIDE	1310-73-2	0.1 - 1%
PIN-2(10)-ENE; 6,6-DIMETHYL-2-METHYLENEBICYCLO[3.1.1]HEPTANE	127-91-3	<0.1%

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

Germany

- Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)
- Water hazard class (WGK) 2 : WGK: 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)
- Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

- ABM category : B(4) - low hazard for aquatic organisms
- SZW-lijst van kankerverwekkende stoffen : SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE) is listed
- SZW-lijst van mutagene stoffen : SODIUMALKYL (C10-13) BENZENESULFONATE (SODIUM DODECYLBENZENESULFONATE) is listed
- SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed
- SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed
- SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

- Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed
- Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

This sheet has been revised completely (changes were not marked).

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
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:	
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Dose leading to death in 50% of a test population (median lethal dose)
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Data sources

: Information from our suppliers, such as data from "Registered Substances Database" of the European Chemicals Agency (ECHA) is used to compile the safety data sheet.

Classification procedure: . Physical and Chemical Properties: Classification is based on the results of the mixtures tested. Health and Environmental Hazards: The method for classifying mixtures based on the components of the mixture (sum formula).

Other information

: **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. Not classified (Dermal)	Acute toxicity (dermal) Not classified
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
EUH208	Contains ALPHA PINENE, 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE, 2-METHYL-4-ISOTHIAZOLINE-3-ONE . May produce an allergic reaction.
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.
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful 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.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Met. Corr. 1	Corrosive to metals, Category 1
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
Skin Sens. 1	Skin sensitisation, Category 1

WASH & SHINE (20 L, 200 L)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:

STOT SE Not classified	Specific target organ toxicity (single exposure) Not classified
------------------------	---

The classification complies with : ATP 12

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.