



Sensitive Non Bio Washing Powder 0%

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Issue date: 05/07/2024 Revision date: 05/07/2024 Supersedes version of: 22/12/2022 Version: 3.0

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

1.1. Product identifier

Product form : Mixture
Trade name : Sensitive Non Bio Washing Powder 0%
UFI : WDCP-4G96-NG1R-VAQ2
Product code : 16137349
Type of product : Detergent
Product group : Trade product Ecover

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

Relevant identified uses

Intended for general public
Main use category : Consumer use
Use of the substance/mixture : Laundry
Function or use category : Cleaning/washing agents and additives

1.3. Details of the supplier of the safety data sheet

Supplier

ECOVER CO-ORDINATION CENTER
Industrieweg 3
2390 Malle
Belgium
T customer careline (GB) 0800 260 66 88 (ROI) 180 094 4873 (BE)
080029356 (NL) 0800 024 9940 (FR) 0800949688 (DE) 08000000086
(CH) 0800 836 772 (ES) 800906047 (PT) 800780076 (IT) 800973027
(DA) 80 717 173 (SE) 0200 123 746 (FI) 0800413823 (NO) 800 62 506
sds@peopleagainstdirty.com

Importer

Ecover (UK) Ltd.
GU16 7AJ Camberley
United Kingdom
T 0800 260 66 88
sds@peopleagainstdirty.com

1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	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]

Oxidising solids Not classified
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Full text of H- and EUH-statements: see section 16
For DetNet Classification and Labelling information: see Section 16

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye irritation.

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2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

: Warning

Hazard statements (CLP)

: H315 - Causes skin irritation.
H319 - Causes serious eye irritation.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P101 - If medical advice is needed, have product container or label at hand.

2.3. Other hazards

Contains no PBT and/or 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 substance(s) are 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 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
disodium carbonate, compound with hydrogen peroxide (2:3)	CAS-No.: 15630-89-4 EC-No.: 239-707-6 REACH-no: 01-2119457268-30	15 – 30	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 (ATE=1034 mg/kg bodyweight) Eye Dam. 1, H318
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts	CAS-No.: 68955-19-1 EC-No.: 273-257-1 REACH-no: 01-2119490225-39	10-<20	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Alcohols, C12-14, ethoxylated	CAS-No.: 68439-50-9	1-<3	Acute Tox. 4 (Oral), H302 (ATE=1700 mg/kg bodyweight) Eye Dam. 1, H318 Aquatic Chronic 3, H412
Silicic acid, sodium salt	CAS-No.: 1344-09-8 EC-No.: 215-687-4	1 – 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
disodium carbonate, compound with hydrogen peroxide (2:3)	CAS-No.: 15630-89-4 EC-No.: 239-707-6 REACH-no: 01-2119457268-30	(7.5 \leq C < 25) Eye Irrit. 2; H319 (25 \leq C < 100) Eye Dam. 1; H318

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Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Sulfuric acid, mono-C12-18-alkyl esters, sodium salts	CAS-No.: 68955-19-1 EC-No.: 273-257-1 REACH-no: 01-2119490225-39	(10 ≤ C < 20) Eye Irrit. 2; H319 (20 ≤ C < 100) Eye Dam. 1; H318
Alcohols, C12-14, ethoxylated	CAS-No.: 68439-50-9	(1 < C < 10) Eye Irrit. 2; H319 (10 < C < 100) Eye Dam. 1; H318

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	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention. Call a poison center or a doctor if you feel unwell.
First-aid measures for first aider	: First aid workers will be equipped with suitable personal protective equipment.

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

Symptoms/effects after inhalation	: Dust of the product, if present, may cause respiratory irritation after excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

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	: Water spray. Carbon dioxide. Dry powder. Foam. Water fog.
Unsuitable extinguishing media	: Carbon dioxide (CO ₂). Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: None known. Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate unnecessary personnel.

6.2. Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up

For containment : Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up : Mechanically recover the product. Avoid dust formation. On land, sweep or shovel into suitable containers.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling : Ensure good ventilation of the work station. Avoid dust formation. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.
Storage conditions : Protect from moisture. Store in a well-ventilated place. Keep container tightly closed. Keep only in original container.
Packaging materials : Store always product in container of same material as original container.

7.3. Specific end use(s)

Laundry detergents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

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Personal protection equipment

Personal protective equipment:

Avoid all contact with skin, eyes, or clothing. Avoid all unnecessary exposure. Avoid contact with eyes. Avoid contact with skin.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Wear eye/face protection. Chemical goggles or safety glasses. ISO 16321-1. Safety glasses. Chemical goggles or face shield

Skin protection

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Hand protection:

Protective gloves

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR), Butyl rubber, Natural rubber, Neoprene rubber (HNBR)	6 (> 480 minutes)	0.5		EN ISO 374

Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Avoid breathing (dust, vapor, mist, gas)

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: white.
Appearance	: Powder.
Odour	: without fragrance.
Odour threshold	: Not available
Melting point	: Not determined
Freezing point	: Not applicable
Boiling point	: Not required as mixture is a solid
Flammability	: Not required as mixture is a solid Non flammable.
Explosive properties	: Not explosive.
Oxidising properties	: This product contains oxidizing sodium carbonate peroxide.
Lower explosion limit	: Not required as mixture is a solid
Upper explosion limit	: Not required as mixture is a solid
Flash point	: Not required as mixture is a solid
Auto-ignition temperature	: Not required as mixture is a solid
Decomposition temperature	: Not measured as mixture is not self-reactive
pH	: 10.3 (9.5 – 11.1)
pH solution concentration	: 0.5 %

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Viscosity, kinematic	: Not required as mixture is a solid
Viscosity, dynamic	: Not required as mixture is a solid
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not required as the product is a mixture
Partition coefficient n-octanol/water (Log Pow)	: Not required as the product is a mixture
Vapour pressure	: Not determined
Vapour pressure at 50°C	: Not available
Density	: 0.75 g/ml
Relative density	: 0.75
Relative vapour density at 20°C	: Not required as mixture is a solid
Particle size	: > 0.056 mm estimated

9.2. Other information

Other safety characteristics

VOC content : 0 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Even when properly stored, the sodium carbonate peroxide will lose his activity. Therefore it is recommended to consume the product within a year. Stable at normal ambient temperatures and when used as recommended.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. None under normal use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Avoid dust formation. Heat. Do not freeze.

10.5. Incompatible materials

Acids. Metals. Organic materials. Strong acids. Strong oxidizing agents. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (68955-19-1)

LD50 oral	> 2000 mg/kg bodyweight
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Alcohols, C12-14, ethoxylated (68439-50-9)

LD50 oral rat	≤ 1700 (1700 – 5000) mg/kg
LD50 oral	≤ 2000 mg/kg

disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)

LD50 oral	1034 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight

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Skin corrosion/irritation	: Causes skin irritation. pH: 10.3 (9.5 – 11.1)
Serious eye damage/irritation	: Causes serious eye irritation. pH: 10.3 (9.5 – 11.1)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

Silicic acid, sodium salt (1344-09-8)

STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

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Viscosity, kinematic	Not required as mixture is a solid
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11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (68955-19-1)

LC50 - Fish [1]	> 1 mg/l
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disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)

LC50 - Fish [1]	> 70 mg/l
EC50 - Other aquatic organisms [1]	4.9 mg/l waterflea

12.2. Persistence and degradability

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Persistence and degradability	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. The other components of this mixture are either environmentally inert or absorbed onto sewage and sediment or will biodegrade to substances which are likely to be of low environmental impact when the mixture is used as directed.
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Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (68955-19-1)

Persistence and degradability	Rapidly degradable
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Silicic acid, sodium salt (1344-09-8)

Persistence and degradability	Rapidly degradable
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Alcohols, C12-14, ethoxylated (68439-50-9)

Persistence and degradability	Rapidly degradable
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disodium carbonate, compound with hydrogen peroxide (2:3) (15630-89-4)

Persistence and degradability	Rapidly degradable
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12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Pow)	Not required as the product is a mixture
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Partition coefficient n-octanol/water (Log Kow)	Not required as the product is a mixture
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Sulfuric acid, mono-C12-18-alkyl esters, sodium salts (68955-19-1)

Partition coefficient n-octanol/water (Log Pow)	-2.1
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12.4. Mobility in soil

No additional 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

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.

SECTION 14: Transport information

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

14.1. UN number or ID number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

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14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

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PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

VOC Directive (2004/42)

VOC content : 0 %

Detergent Regulation (648/2004)

Labelling of contents	
Component	%
oxygen-based bleaching agents	15-30%
zeolites, anionic surfactants	5-15%
non-ionic surfactants, soap	<5%

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes		
Section	Changed item	Comments
	Supersedes	Added
	Revision date	Added
	Issue date	Added
4.1	First-aid measures after eye contact	Added
4.1	First-aid measures after skin contact	Added
4.1	First-aid measures general	Added
4.1	First-aid measures after inhalation	Added
4.1	First-aid measures for first aider	Added
4.1	First-aid measures after ingestion	Added
4.2	Symptoms/effects after eye contact	Added
4.2	Symptoms/effects after skin contact	Added
4.2	Symptoms/effects after inhalation	Added
4.2	Symptoms/effects after ingestion	Added

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Indication of changes		
Section	Changed item	Comments
4.3	Other medical advice or treatment	Added
5.1	Suitable extinguishing media	Added
5.2	Fire hazard	Added
5.2	Explosion hazard	Added
5.3	Protection during firefighting	Added
5.3	Firefighting instructions	Added
6.1	Emergency procedures	Added
6.1	General measures	Added
6.1	Protective equipment	Added
6.1	Emergency procedures	Added
6.1	Protective equipment	Added
6.2	Environmental precautions	Added
6.3	Other information	Added
6.3	For containment	Added
6.3	Methods for cleaning up	Added
6.4	Reference to other sections (8, 13)	Added
7.1	Hygiene measures	Added
7.1	Additional hazards when processed	Added
7.1	Precautions for safe handling	Added
7.2	Packaging materials	Added
7.2	Storage conditions	Added
7.2	Technical measures	Added
7.3	Specific end uses	Added
8.2	Hand protection	Added
8.2	Appropriate engineering controls	Added
8.2	Eye protection	Added
8.2	Environmental exposure controls	Added
8.2	Personal protective equipment	Added
8.2	Respiratory protection	Added
9	Particle size	Added
9	Explosive properties	Added
9	Viscosity, kinematic	Modified
9	Relative density	Modified
9	Auto-ignition temperature	Modified
9	Flash point	Modified
9	Density	Modified
9	Upper explosion limit	Added
9	Lower explosion limit	Added

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Indication of changes		
Section	Changed item	Comments
9	Viscosity, dynamic	Added
9	Flammability	Added
9	Partition coefficient n-octanol/water (Log Kow)	Added
9	Vapour pressure	Added
9	Relative vapour density at 20°C	Added
9	Melting point	Added
9	Partition coefficient n-octanol/water (Log Pow)	Added
9	Boiling point	Added
9	Flammability (solid, gas)	Added
9	Concentration of the solution used for the pH measurement	Added
9	pH	Modified
9	Odour	Modified
9.1	Decomposition temperature	Added
10.2	Chemical stability	Added
10.3	Possibility of hazardous reactions	Added
10.4	Conditions to avoid	Added
10.6	Hazardous decomposition products	Added
12.1	Ecology - general	Added
12.2	Persistence and degradability	Added
13.1	Regional waste regulation	Added
13.1	Waste treatment methods	Added
13.1	Product/Packaging disposal recommendations	Added
13.1	Sewage disposal recommendations	Added
13.1	Additional information	Added
15.2	Chemical safety assessment	Added
16	Abbreviations and acronyms	Added

Abbreviations and acronyms:	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
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)

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Abbreviations and acronyms:	
DMEL	Derived Minimal Effect level
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	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 disruptor

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.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.

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Full text of H- and EUH-statements:	
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.
Ox. Sol. 3	Oxidising Solids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: Classifications derived from DetNet: The eye classification of this product was derived using bridging principles (such as dilution, interpolation within one hazard category or substantially similar mixtures; with or without expert judgement) following Article 9(3) and Article 9(4) of Regulation (EC) No 1272/2008 Classification Record available to competent authorities on request.		
Ox. Sol. Not classified		On basis of test data
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Substantially similar mixtures bridging principle and expert judgement

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.