

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

#### 1.1. Product identifier

Product form	: Mixture
Trade name	: WASHING POWDER SENSITIVE ZERO%
UFI	: ANCP-NGCD-KG17-UCF8
Product code	: 16137352
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](mailto:sds@peopleagainstdirty.com)

##### Importer

Ecover (UK) Ltd.  
GU16 7AJ Camberley  
United Kingdom  
T 0800 260 66 88  
[sds@peopleagainstdirty.com](mailto: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  
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 serious eye irritation.

#### 2.2. Label elements

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

Hazard pictograms (CLP)



# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

GHS07

Signal word (CLP) : Warning  
Hazard statements (CLP) : H319 - Causes serious eye irritation.  
Precautionary statements (CLP) : P102 - Keep out of reach of children.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
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	5-<10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
sodium carbonate	CAS-No.: 497-19-8 EC-No.: 207-838-8 EC Index-No.: 011-005-00-2 REACH-no: 01-2119485498-19	5-<10	Eye Irrit. 2, H319
Alcohols, C12-14, ethoxylated	CAS-No.: 68439-50-9	5-<10	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
Cellulose substance with national workplace exposure limit(s) (GB)	CAS-No.: 9004-34-6 EC-No.: 232-674-9	< 0.1	Not classified
Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -hydroxy- Ethane-1,2-diol, ethoxylated substance with a Community workplace exposure limit	CAS-No.: 25322-68-3 EC-No.: 500-038-2	< 0.1	Not classified

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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 ≤ C < 25) Eye Irrit. 2; H319 (25 ≤ C < 100) 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 ≤ 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.
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	: 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	: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
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. Dry powder. Foam. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a heavy water stream. 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.

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 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. Sweep up the product. 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 contact with skin and eyes. Wear personal protective equipment.  
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

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

#### 7.3. Specific end use(s)

Cleaning/washing agents and additives.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### National occupational exposure and biological limit values

Cellulose (9004-34-6)	
United Kingdom - Occupational Exposure Limits	
Local name	Cellulose
WEL TWA (OEL TWA)	10 mg/m <sup>3</sup> inhalable dust 4 mg/m <sup>3</sup> respirable

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Cellulose (9004-34-6)	
WEL STEL (OEL STEL)	20 mg/m <sup>3</sup> inhalable dust
Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -hydroxy- Ethane-1,2-diol, ethoxylated (25322-68-3)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	10 mg/m <sup>3</sup>

## 8.2. Exposure controls

### Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 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

### 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.

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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	: 10.5 (9.7 – 11.3)
pH solution concentration	: 0.5 % pH METER - 20°C # 0.5% IN WATER
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

Stable at normal ambient temperatures and when used as recommended.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

Avoid dust formation. Heat. Do not freeze.

### 10.5. Incompatible materials

Strong acids. Strong oxidizing agents. Strong bases.

### 10.6. Hazardous decomposition products

Toxic gases may be formed.

## 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

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Acute toxicity (inhalation) : Not classified

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

LD50 oral > 2000 mg/kg bodyweight

### sodium carbonate (497-19-8)

LD50 oral 4090 mg/kg bodyweight

LD50 dermal > 2000 mg/kg bodyweight

LC50 Inhalation - Rat (Dust/Mist) 2300 mg/l

### Alcohols, C12-14, ethoxylated (68439-50-9)

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

LD50 oral ≤ 2000 mg/kg

### Cellulose (9004-34-6)

LD50 oral > 5000 mg/kg bodyweight

LD50 dermal > 2000 mg/kg bodyweight

LC50 Inhalation - Rat (Dust/Mist) > 5350 mg/l

### Poly(oxy-1,2-ethanediyl),α-hydro-ω-hydroxy- Ethane-1,2-diol, ethoxylated (25322-68-3)

LD50 oral > 2000 mg/kg bodyweight

LD50 dermal > 2000 mg/kg bodyweight

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

LD50 oral 1034 mg/kg bodyweight

LD50 dermal > 2000 mg/kg bodyweight

Skin corrosion/irritation : Not classified  
pH: 10.5 (9.7 – 11.3)

Serious eye damage/irritation : Causes serious eye irritation.  
pH: 10.5 (9.7 – 11.3)

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.

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

## WASHING POWDER SENSITIVE ZERO%

Viscosity, kinematic Not required as mixture is a solid

### 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.

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

### sodium carbonate (497-19-8)

LC50 - Fish [1] 300 mg/l

EC50 - Other aquatic organisms [1] 265 mg/l waterflea

### Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -hydroxy- Ethane-1,2-diol, ethoxylated (25322-68-3)

LC50 - Fish [1] > 100 mg/l

EC50 - Other aquatic organisms [1] > 100 mg/l waterflea

EC50 - Other aquatic organisms [2] > 100 mg/l

### 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

### WASHING POWDER SENSITIVE ZERO%

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.
-------------------------------	--

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

Persistence and degradability Rapidly degradable

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

Persistence and degradability Rapidly degradable

### sodium carbonate (497-19-8)

Persistence and degradability Rapidly degradable

### Alcohols, C12-14, ethoxylated (68439-50-9)

Persistence and degradability Rapidly degradable

### Cellulose (9004-34-6)

Persistence and degradability Rapidly degradable

### Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -hydroxy- Ethane-1,2-diol, ethoxylated (25322-68-3)

Persistence and degradability Rapidly degradable

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

Persistence and degradability Rapidly degradable

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 12.3. Bioaccumulative potential

#### WASHING POWDER SENSITIVE ZERO%

Partition coefficient n-octanol/water (Log Pow)	Not required as the product is a mixture
Partition coefficient n-octanol/water (Log Kow)	Not required as the product is a mixture

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

Partition coefficient n-octanol/water (Log Pow)	-2.1
---	------

#### sodium carbonate (497-19-8)

Partition coefficient n-octanol/water (Log Pow)	-6.19
---	-------

#### Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -hydroxy- Ethane-1,2-diol, ethoxylated (25322-68-3)

Partition coefficient n-octanol/water (Log Pow)	-2.57
---	-------

### 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.
European List of Waste (LoW, EC 2000/532)	: 15 01 10* - packaging containing residues of or contaminated by dangerous substances 20 01 29* - detergents containing dangerous substances

## 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

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Proper Shipping Name (RID) : Not applicable

### 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)

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### REACH Candidate List (SVHC)

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

### 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, non-ionic surfactants	5-15%
soap	<5%
enzymes	

### 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	<b>Added</b>
	Revision date	<b>Added</b>
	Issue date	<b>Added</b>
4.1	First-aid measures general	<b>Added</b>
4.1	First-aid measures for first aider	<b>Added</b>
4.1	First-aid measures after skin contact	<b>Added</b>
4.1	First-aid measures after inhalation	<b>Added</b>
4.1	First-aid measures after ingestion	<b>Added</b>
4.1	First-aid measures after eye contact	<b>Added</b>
4.2	Symptoms/effects after ingestion	<b>Added</b>
4.2	Symptoms/effects after inhalation	<b>Added</b>

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Indication of changes		
Section	Changed item	Comments
4.2	Symptoms/effects after skin contact	Added
4.2	Symptoms/effects after eye contact	Added
4.3	Other medical advice or treatment	Added
5.1	Suitable extinguishing media	Added
5.1	Unsuitable extinguishing media	Added
5.2	Fire hazard	Added
5.2	Explosion hazard	Added
5.2	Hazardous decomposition products in case of fire	Modified
5.3	Protection during firefighting	Added
5.3	Firefighting instructions	Added
6.1	Protective equipment	Added
6.1	Protective equipment	Added
6.1	General measures	Added
6.1	Emergency procedures	Added
6.1	Emergency procedures	Added
6.2	Environmental precautions	Added
6.3	Other information	Added
6.3	Methods for cleaning up	Added
6.3	For containment	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	Technical measures	Added
7.2	Packaging materials	Added
7.2	Storage conditions	Modified
7.3	Specific end uses	Added
8.2	Environmental exposure controls	Added
8.2	Eye protection	Modified
8.2	Hand protection	Added
8.2	Appropriate engineering controls	Added
8.2	Other information	Modified
8.2	Respiratory protection	Modified
8.2	Personal protective equipment	Modified
9	Flammability (solid, gas)	Added
9	Particle size	Added
9	Explosive properties	Added

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Indication of changes		
Section	Changed item	Comments
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
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	Concentration of the solution used for the pH measurement	Added
9	pH	Modified
9	Odour	Modified
9.1	Decomposition temperature	Added
10.1	Reactivity	Modified
10.2	Chemical stability	Added
10.3	Possibility of hazardous reactions	Modified
10.4	Conditions to avoid	Modified
10.5	Incompatible materials	Modified
10.6	Hazardous decomposition products	Modified
12.1	Ecology - general	Added
12.2	Persistence and degradability	Modified
13.1	Waste treatment methods	Added
13.1	Additional information	Added
13.1	Regional waste regulation	Added
13.1	European List of Waste (LoW, EC 2000/532)	Added
13.1	Product/Packaging disposal recommendations	Added
13.1	Sewage disposal recommendations	Added
15.2	Chemical safety assessment	Added
16	Abbreviations and acronyms	Modified

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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)
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

# WASHING POWDER SENSITIVE ZERO%

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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.
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
Eye Irrit. 2	H319	Substantially similar mixtures bridging principles

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.