



# Non Bio Washing Powder

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
Issue date: 08/07/2024 Revision date: 08/07/2024 Supersedes version of: 23/04/2024 Version: 4.0

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Non Bio Washing Powder  
UFI : 5ACP-MGKT-CG18-6040  
Product code : 16137348  
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  
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.

EUH-statements

: EUH208 - Contains (R)-p-mentha-1,8-diene; d-limonene(5989-27-5). May produce an allergic reaction.

### 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
(R)-p-mentha-1,8-diene; d-limonene	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 REACH-no: 01-2119529223-47	0.1-<0.25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412

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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. 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	: Dry powder. Foam. Carbon dioxide. Water fog. Water spray.
Unsuitable extinguishing media	: 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	: 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. Store away from other materials.  
Packaging materials : Store always product in container of same material as original container.

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

No additional information available

### 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 unnecessary exposure. Avoid all contact with skin, eyes, or clothing. 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	: Lavender. aromatic.
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 : 0.23 %

## 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
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.
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

### Non Bio Washing Powder

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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### (R)-p-mentha-1,8-diene; d-limonene (5989-27-5)

Persistence and degradability	Rapidly degradable
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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

### Non Bio Washing Powder

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

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Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (ADN) : Not applicable  
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)

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### 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 : 0.23 %

### Detergent Regulation (648/2004)

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

### 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>
1.2	Intended for general public	<b>Added</b>
2.1	Adverse physicochemical, human health and environmental effects	<b>Added</b>
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	<b>Modified</b>
2.1	Intended for general public	<b>Added</b>

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Indication of changes		
Section	Changed item	Comments
2.2	Precautionary statements (CLP)	Modified
3	Composition/information on ingredients	Modified
4.1	First-aid measures for first aider	Added
4.1	First-aid measures general	Added
4.1	First-aid measures after inhalation	Added
4.1	First-aid measures after eye contact	Added
4.1	First-aid measures after ingestion	Added
4.2	Symptoms/effects after inhalation	Added
4.2	Symptoms/effects after ingestion	Added
4.2	Symptoms/effects after eye contact	Added
4.2	Symptoms/effects after skin contact	Added
4.3	Other medical advice or treatment	Added
5.1	Suitable extinguishing media	Added
5.1	Unsuitable extinguishing media	Added
5.2	Explosion hazard	Added
5.2	Fire hazard	Added
5.2	Hazardous decomposition products in case of fire	Added
5.3	Firefighting instructions	Added
5.3	Protection during firefighting	Added
6.1	Emergency procedures	Added
6.1	Protective equipment	Added
6.1	General measures	Added
6.1	Protective equipment	Added
6.1	Emergency procedures	Added
6.2	Environmental precautions	Added
6.3	For containment	Added
6.3	Methods for cleaning up	Added
6.3	Other information	Added
6.4	Reference to other sections (8, 13)	Added
7.1	Additional hazards when processed	Added
7.1	Hygiene measures	Added
7.1	Precautions for safe handling	Added
7.2	Technical measures	Added
7.2	Packaging materials	Added
7.2	Storage conditions	Added
8.2	Eye protection	Added
8.2	Personal protective equipment	Added

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Indication of changes		
Section	Changed item	Comments
8.2	Appropriate engineering controls	<b>Added</b>
8.2	Hand protection	<b>Added</b>
8.2	Environmental exposure controls	<b>Added</b>
8.2	Respiratory protection	<b>Added</b>
8.2	Other information	<b>Added</b>
9	Solubility	<b>Added</b>
9	Relative density	<b>Modified</b>
9	Particle size	<b>Added</b>
9	Density	<b>Modified</b>
9	Auto-ignition temperature	<b>Modified</b>
9	Flash point	<b>Modified</b>
9	Oxidising properties	<b>Added</b>
9	Explosive properties	<b>Modified</b>
9	Viscosity, kinematic	<b>Modified</b>
9	Upper explosion limit	<b>Added</b>
9	Lower explosion limit	<b>Added</b>
9	Viscosity, dynamic	<b>Added</b>
9	Flammability	<b>Added</b>
9	Partition coefficient n-octanol/water (Log Kow)	<b>Added</b>
9	Vapour pressure	<b>Added</b>
9	Relative vapour density at 20°C	<b>Added</b>
9	Melting point	<b>Added</b>
9	Partition coefficient n-octanol/water (Log Pow)	<b>Added</b>
9	Boiling point	<b>Added</b>
9	Flammability (solid, gas)	<b>Added</b>
9	Concentration of the solution used for the pH measurement	<b>Added</b>
9	pH	<b>Modified</b>
9	Odour	<b>Modified</b>
9.1	Decomposition temperature	<b>Added</b>
10.1	Reactivity	<b>Added</b>
10.2	Chemical stability	<b>Added</b>
10.3	Possibility of hazardous reactions	<b>Added</b>
10.4	Conditions to avoid	<b>Added</b>
10.5	Incompatible materials	<b>Added</b>
10.6	Hazardous decomposition products	<b>Added</b>
12.1	Ecology - general	<b>Added</b>
12.2	Persistence and degradability	<b>Added</b>

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Indication of changes		
Section	Changed item	Comments
13.1	Product/Packaging disposal recommendations	<b>Added</b>
13.1	Sewage disposal recommendations	<b>Added</b>
13.1	Additional information	<b>Added</b>
13.1	Regional waste regulation	<b>Added</b>
13.1	Waste treatment methods	<b>Added</b>
15.2	Chemical safety assessment	<b>Added</b>
16	Abbreviations and acronyms	<b>Added</b>

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

# Non Bio Washing Powder

## Safety Data Sheet

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

Abbreviations and acronyms:	
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 Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
EUH208	Contains (R)-p-mentha-1,8-diene; d-limonene(5989-27-5). 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.
H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
Ox. Sol. 3	Oxidising Solids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

# Non Bio Washing Powder

## Safety Data Sheet

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

**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		Expert judgement
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.