

## Safety data sheet

### According to 1907/2006/EC, Article 31 REACH

Printing date 27.10.2017

Version: 8

Revision: 12.10.2017

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

##### · 1.1 Product identifier

· Trade name: NATURALLE

· Article number: 83450001

· 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

##### · Sector of Use

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· Product category PC35 Washing and cleaning products (including solvent based products)

· Process category PROC19 Manual activities involving hand contact

· Application of the substance / the mixture Floor cleaner

##### · 1.3 Details of the supplier of the safety data sheet

##### · Manufacturer/Supplier:

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 Widnes Cheshire, WA8 0RR  
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##### · Further information obtainable from:

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

B: Tel: +32 2 347 0117 Fax: +32 2 347 1395

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##### · 1.4 Emergency telephone number:

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

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#### SECTION 2: Hazards identification

##### · 2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2 H319 Causes serious eye irritation.

##### · 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008

The substance is classified and labelled according to the CLP regulation.

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### Hazard pictograms



GHS07

### Signal word Warning

### Hazard statements

H319 Causes serious eye irritation.

### Precautionary statements

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection.

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.

### Additional information:

Contains 5-chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

2.3 Other hazards The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds.

### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Chemical characterisation: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

#### Dangerous components:

CAS: 68439-57-6 EINECS: 270-407-8 Reg.nr.: 01-2119513401-57-0001	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	2.5-5%
CAS: 27323-41-7 EINECS: 248-406-9	TEA-Dodecylbenzenesulfonate ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319	2.5-5%
CAS: 68155-06-6 EINECS: 268-934-3	Amides, coco, N,N-bis(hydroxyethyl) ⚠ Eye Dam. 1, H318 ⚠ Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315	1-2.5%
CAS: 64-02-8 EINECS: 200-573-9 Reg.nr.: 01-2119486762-27-xxxx	tetrasodium ethylenediaminetetraacetate ⚠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302	1-2.5%
CAS: 26172-55-4 EINECS: 247-500-7	5-chloro-2-methyl-2H-isothiazol-3-one ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 ⚠ Skin Corr. 1B, H314 ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410 ⚠ Skin Sens. 1, H317	<-0.1%

#### Ingredients according to Detergents Regulation 648/2004/EC

For the wording of the listed hazard phrases refer to section 16.

Anionic surfactants	≥5 - <15%
Nonionic surfactants, EDTA and salts thereof	<5%
Perfumes, Preservation agents (METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE), SUBTILISIN	

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

After inhalation: No special measures required.

#### After skin contact:

If skin irritation continues, consult a doctor.

Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: If symptoms persist consult doctor.

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- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, universal binders).
- **6.4 Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

57-55-6 1,2-Propylene glycol (0.1-1%)

WEL (Great Britain) Long-term value: 474\* 10\*\* mg/m<sup>3</sup>, 150\* ppm  
\*total vapour and particulates \*\*particulates

· **DNELs**

**68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts**

Oral	DNEL Long term-systemic	12.95 mg/kg human/day (consumer)
Dermal	DNEL Long term-systemic	1,295 mg/kg human/day (consumer)
		2,158.33 mg/kg human/day (worker)
Inhalative	DNEL Long term-systemic mg/m <sup>3</sup>	45.04 mg/m <sup>3</sup> (consumer)
		152.22 mg/m <sup>3</sup> (worker)

**64-02-8 tetrasodium ethylenediaminetetraacetate**

Oral	DNEL Long term-systemic	28 mg/kg human/day (consumer)
Inhalative	DNEL Acute-systemic mg/m <sup>3</sup>	1.7 mg/m <sup>3</sup> (consumer)
		2.8 mg/m <sup>3</sup> (worker)

· **PNECs**

**68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts**

PNEC Freshwater mg/L	0.042 mg/L (-)
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PNEC Marinewater mg/L	0.0042 mg/L (-)
PNEC Freshwater sediment	2.025 mg/Kg (-)
PNEC Marine water sediment	0.2025 mg/Kg (-)
PNEC Intermittent release	0.042 (-) (mg/L)
PNEC Soil	0.0061 mg/Kg (-)
PNEC Sewage treatment Plant mg/L	4 mg/L (-)

**64-02-8 tetrasodium ethylenediaminetetraacetate**

PNEC Freshwater mg/L	2.8 mg/L
PNEC Marinewater mg/L	0.28 mg/L
PNEC Intermittent release	1.6 (mg/L)
PNEC Soil	0.95 mg/Kg
PNEC Sewage treatment Plant mg/L	57 mg/L

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· **Respiratory protection:** Not required.

· **Protection of hands:**

Generally the product does not irritate the skin.



Protective gloves

· **Material of gloves** Not required.

· **Penetration time of glove material** Not required.

· **Eye protection:**



Tightly sealed goggles

## SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

<b>Form:</b>	Fluid
<b>Colour:</b>	Yellow
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.

· **pH-value at 20°C:** 8

· **Change in condition**

<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	>103°C

· **Flash point:** Not applicable.

· **Flammability (solid, gas):** Not applicable.

· **Ignition temperature:**

**Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

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· <b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Vapour pressure at 20°C:</b>	23 hPa
· <b>Density at 20°C:</b>	1.015 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with water:</b>	Fully miscible.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic at 20°C:</b>	10 s (DIN 53211/4)
· <b>Solvent content:</b>	
<b>Organic solvents:</b>	1.8 %
<b>Swiss VOC:</b>	0.00 %
· <b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

#### · LD/LC50 values relevant for classification:

##### 68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts

Oral	LD50	>2,000 mg/kg (Rat)
Dermal	LD50	6,300 mg/kg (Rabbit)
Inhalative	LC50 / 4 h	>52 mg/ltr (Rat)
	LC50 / 96 h	4.2 mg/ltr (Poisson Zèbre)
	EC 50 / 48 h	4.53 mg/ltr (Daphnia magna (water flea))
	EC 50 / 72 H	5.2 (Skeletonema costatum) (mg/L)

##### 68155-06-6 Amides, coco, N,N-bis(hydroxyethyl)

Oral	LD50	>2,000 mg/kg (Rat)
	LC50 / 96 h	1-10 mg/ltr (Brachydanio rerio)

##### 64-02-8 tetrasodium ethylenediaminetetraacetate

Oral	LD50	1,560 mg/kg
Inhalative	LC50 / 4 h	>1,000 mg/ltr
	LC50 / 8 h	1,000-5,000 mg/m <sup>3</sup> (Rat)
	LC50 / 96 h	>1,000 mg/ltr (Lepomis Macrochirus (Bluegill Sunfish))
		33-189 mg/ltr (fish)
	EC 50 / 48 h	140 mg/ltr (Daphnia magna (water flea))
	EC 50 / 72 H	>300 (Desmodemus subspicatus) (mg/L)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

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- **Serious eye damage/irritation**  
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1 Toxicity

##### Aquatic toxicity:

**68439-57-6 Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts**

COD 790 (mg O<sub>2</sub> / g product)

OECD test 301 B >80 (biodegradation in % after 28 days)

**68155-06-6 Amides, coco, N,N-bis(hydroxyethyl)**

OECD test 301 D >60 (biodegradation in % after 28 days)

- **12.2 Persistence and degradability** No further relevant information available.
- **Other information:** The product is biodegradable.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
In accordance with the requirements of the RVO in the Act on Detergents and Cleansing Agents, tensides are biodegradable up to at least 90 %.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Disposal must be made according to official regulations

##### European waste catalogue

15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
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15 01 00	packaging (including separately collected municipal packaging waste)
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15 01 02	plastic packaging
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- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

#### 14.1 UN-Number

ADR, ADN, IMDG, IATA Void

#### 14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

#### 14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA  
Class Void

#### 14.4 Packing group

ADR, IMDG, IATA Void

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- |  |                 |
|--|-----------------|
| · <b>14.5 Environmental hazards:</b>   |                 |
| · <b>Marine pollutant:</b>   | No              |
| · <b>14.6 Special precautions for user</b>                                       | Not applicable. |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>  | Void            |

### SECTION 15: Regulatory information

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

Reg. (EC) n. 1272/2008 - CLP;  
 Reg. (EC) n. 1907/2006 – Reach;  
 Reg. (EC) n. 2015/830 annex II of REACH;  
 Reg. (EC) n. 648/04 (Detergents);  
 Reg. (EC) n. 528/12 (Biocides BPR);  
 Reg. (EC) n. 1223/2009 (Cosmetics);  
 Dir. 06/08 ADR – RID - IMDG - IATA;  
 Dir. 47/08 (Aerosols); Dir. 12/18 (Seveso III);  
 Dir. 2008/98/CE and Reg. (EC) n.1357/2014 (Waste management)

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **National regulations:**

· **Technical instructions (air):**

Class	Share in %
NK	0.1-1

· **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Relevant phrases**

H301 Toxic if swallowed.  
 H302 Harmful if swallowed.  
 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.  
 H331 Toxic if inhaled.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.  
 H411 Toxic to aquatic life with long lasting effects.

· **Department issuing SDS:**

Customer Service

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**Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*ICAO: International Civil Aviation Organisation*

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*DNEL: Derived No-Effect Level (REACH)*

*PNEC: Predicted No-Effect Concentration (REACH)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Acute Tox. 3: Acute toxicity – Category 3*

*Acute Tox. 4: Acute toxicity – Category 4*

*Skin Corr. 1B: Skin corrosion/irritation – Category 1B*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

*Eye Dam. 1: Serious eye damage/eye irritation – Category 1*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*Skin Sens. 1: Skin sensitisation – Category 1*

*Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1*

*Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*

*Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*

**\* Data compared to the previous version altered.**

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