

SAFETY DATA SHEET

(according to Regulation (EC) of the European Parliament and of the Council no. 1907/2006 (REACH))

Date of issue: 07 September 2018 / version 1.0

Strana: 1/9

Product name: **ESSCENTS SOFTNESS Washing Powder Non Bio**

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

1.1. Product identifier

Product identifier: **ESSCENTS SOFTNESS Washing Powder Non Bio**
Other names, synonyms: Not known
Substance / mixture: Mixture
Registration number REACH: Not applied for the mixture

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

Identified uses: Intended for washing colour and white fabrics
Unadvisable uses: Not known.

1.3. Details of the supplier of the safety data sheet

Name or trade name: **Dochema s.r.o.**
Registered office/place of business: Olomoucká 67/349, 571 01 Moravská Třebová
Czech Republic
Identification NO.: 60707003
Telephone: +420 461 312 725
E-mail: dochema@dochema.cz

Name or trade name of the **competent person** responsible for the Safety Data Sheet elaboration: **DEKRA CZ a.s.**
Registered office/place of business: Safety solution
Tuřanka 1222/115, budova D, 627 00 Brno
Czech Republic
Telephone/fax: +420 545 218 716, 545 218 707
E-mail: chemie.cz@dekra.com

1.4. Emergency telephone number

112 (24 hour service) – applicable to EU countries only.

Emergency telephone no.: +420 731 151 797

National Poisons Information Service (Birmingham Unit), City Hospital, Dudley Rd, Birmingham

Telephone: +44 121 507 4123

Emergency telephone: 844 892 0111

E-mail: mail@npis.org

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to EC 1272/2008

The mixture is classified as dangerous within the meaning of Regulation (EC) no. 1272/2008.

Eye Irrit. 2; H319


The most important adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

The full texts of all classifications, standard phrases regarding dangerous properties are given in Section 16.

2.2. Label elements

Labelling according to EC 1272/2008

Product identifier/trade name:	ESSCENTS SOFTNESS Washing Powder Non Bio
Chemical name of the dangerous substances:	-
Danger symbol(s) and identification of danger:	
Signal Word:	Warning
Hazard Statements:	H319 Causes serious eye irritation.

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Precautionary Statements:	P102 Keep out of reach of children. P264 Wash hands 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. P501 Dispose of contents/container by handing it to a collection of hazardous waste.
Supplemental information on the label:	<i>Labelling according to Regulation (EC) No 648/2004:</i> less than 5 % anionic surfactants, less than 5 % non-ionic surfactants, perfume

For more information, see Section 16.

2.3. Other hazards

Does not contain PBT or vPvB substances. To the date of the MSDS elaboration, the substances contained are not included in the candidate list (list of SVHC substances) for inclusion in Annex XIV to REACH Regulation. During standard use further hazards are not assumed. It is appropriate to prevent leakage into the environment, water and drainage. Potential misuse is that which is not in accordance with the instructions and information in this safety data sheet.

SECTION 3: Composition/information on ingredients

3.1. Substances

The product is a mixture of substances.

3.2. Mixtures

Substance identifier/ Registration number	Concentration / concentration ranges (wt. %)	Index No. CAS No. EC No.	Classification according to EC 1272/2008	Note
Sodium carbonate 01-2119485498-19-xxxx	10 - 20	011-005-00-2 497-19-8 207-838-8	Eye Irrit.2, H319	-
Reaction product of Benzenesulfonic acid, 4-C10- 13-sec-alkyl derivs. and Benzenesulfonic acid, 4- methyl- and sodium hydroxide 01-2119565112-48-xxxx	≤ 1	- - 932-051-8	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3,412	-

This classification corresponds to 100% concentration of the substance. Full text of each relevant hazard statement described in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General: If any symptoms develop or in doubts, consult a physician and show information from this Safety Data Sheet.

<i>Inhalation:</i>	Transport the victim to fresh air. Call a physician.
<i>Skin contact:</i>	Rinse with water and apply regeneration cream on the affected area.
<i>Eye contact:</i>	Rinse thoroughly (while keeping the eyelids open) with plenty of water, at least for 15 minutes; if symptoms persist, seek medical advice.
<i>Ingestion:</i>	Rinse mouth thoroughly with water; give about 0.5 litre of water to drink. Do not induce vomiting, seek medical advice

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

Inhalation

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urge to cough

Skin contact

for sensitive person may cause drying and irritation to the skin

Eye contact

watery eyes (lacrimation), may cause eye irritation

Ingestion

may cause irritation

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: not specified - the product itself is not classified as flammable

Unsuitable extinguishing media: water – full jet

5.2. Special hazards arising from the substance or mixture

Incomplete combustion can produce toxic pyrolysis products.

5.3. Advice for firefighters

Use a self-contained breathing apparatus (EN 137) and full-body protective clothing. Closed containers with the mixture near the fire should be cooled with water. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Use protective equipment and utilities. Avoid direct contact with skin and eyes. Mark an area of an accident. Do not allow the free movement of unauthorized persons. Eliminate sources of ignition.

For emergency responders

Wear protective equipment. Keep unprotected persons away. Follow the instructions in Sections 7 and 8.

6.2. Environmental precautions

Prevent from entering into soil. Not allow into drains, surface water and groundwater. When runoff into water, inform water consumers and stop its use. When leakage of large quantities of the product inform local environment department.

6.3. Methods and material for containment and cleaning up

Gather or sweep up into a waste collector, collect in a suitable designated container. Minimize dust formation. Refer to an authorized hazardous waste disposing company for disposal. Dispose of in accordance with applicable waste legislation in force. After removing the product, wash the contaminated area with plenty of water.

6.4. Reference to other sections

See Section 7, 8 and 13 of this Safety Data Sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wear suitable protective equipment. Observe the normal safety regulations when handling chemicals. Ensure good ventilation at the workplace. Avoid direct contact with skin and eyes. Do not eat, drink or smoke. Always respect principals of personal hygiene.

7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures between +5 °C and 30 °C in dry, well-ventilated places protected against weather, direct sun radiation, heat and moisture, in original, tightly closed containers out of the reach of children. Keep the product away from food, drink and animal foodstuffs. Keep out of the reach of children and animals.

7.3. Specific end use(s)

Not specified. See section 1.2.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values according to Directive 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU:

not specified

CAS	Name of agent	Eight hours		Short-term		Notation
		mg/m ³	ppm	mg/m ³	ppm	
-	-	-	-	-	-	-

DNEL and PNEC values: data not available for the product.

Sodium carbonate CAS 497-19-8 Reg. number 01-2119485498-19-xxxx

Ethanol CAS 64-17-5 reg. number 01-2119457610-43

DNEL:

Workers:	Inhalation route	Local effects	Long term exposure	10 mg/m ³
General population:	Inhalation route	Local effects	Short term exposure	10 mg/m ³

PNEC

Freshwater:	0.96 mg/l
Freshwater (Intermittent releases):	2.75 mg/l
Marine water:	0.79 mg/l
STP:	580 mg/l
Sediment (freshwater)	3.6 mg/kg sediment dw
Sediment (marine water)	2.9 mg/kg sediment dw
Soil (hazard for terrestrial organism)	0.63 mg/kg soil dw
Secondary poisoning (predators)	0.72 g/kg food

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide ES 932-051-8 Reg. number 01-2119565112-48-xxxx

DNEL:

Workers:	Inhalation route	Systemic effects	Long term exposure	6 mg/m ³
	Dermal route	Systemic effects	Long term exposure	85 mg/kg/bw/day
General population:	Inhalation route	Systemic effects	Long term exposure	1,5 mg/m ³
	Dermal route	Systemic effects	Long term exposure	42,5 mg/kg bw/day
	Oral route	Systemic effects	Long term exposure	0,425 mg/kg bw/day

PNEC

Freshwater:	0.268 mg/l
Freshwater (Intermittent releases):	0.055 mg/l
Marine water:	0.027 mg/l
STP:	5.6 mg/l
Sediment (freshwater)	8.1 mg/kg sediment dw
Sediment (marine water)	8.1 mg/kg sediment dw
Soil (hazard for terrestrial organism)	35 mg/kg soil dw

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure effective ventilation.

8.2.2. Individual protection measures, such as personal protective equipment

Directive EU 89/656/EEC introduces all personal protective equipment used.

Eye/face protection:	Safety goggles (EN 166).
Skin protection:	Hand protection: Protective gloves (EN 374). Other: Protective clothing (EN 943-1), footwear (EN 20345). Is not required for consumer use.

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Respiratory protection:	Under normal circumstances it is not necessary. Protective respirator in production.
Thermal hazards:	None.

Other information including general hygienic measures:

Take usual health protecting measures for handling chemicals. Avoid swallowing and contact with eyes, i.e. when using, do not eat, drink or smoke. Take off any soiled and contaminated clothing. After work, apply suitable regeneration treatment to skin.

8.2.3. Environmental exposure controls

Prevent contamination of soil and water sources and soil. Observe usual measures for protection of the environment, see Section 6.2.

See Directives 80/68/EC, 90/656/EC, 91/692/EC, on waters, and Directive 96/62/EC, on air.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	loose powder white with blue particles
Odour:	characteristic odour of perfume
Odour threshold:	N/A
pH:	8 - 11
Melting point/freezing point:	N/A
Initial boiling point and boiling range:	N/A
Flash point:	N/A
Evaporation rate:	N/A
Flammability (solid, gas):	N/A
Upper/lower flammability or explosive limits:	N/A
Vapour pressure:	N/A
Vapour density:	N/A
Relative density:	N/A
Solubility(ies):	N/A
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A
Viscosity:	N/A
Explosive properties:	N/A
Oxidising properties:	N/A

9.2. Other information

N/A

SECTION 10: Stability and reactivity

10.1. Reactivity

Under prescribed conditions the product is stable. Avoid wet locations during storage.

10.2. Chemical stability

Stable under normal conditions of use and prescribed storage.

10.3. Possibility of hazardous reactions

N/A

10.4. Conditions to avoid

moisture - hygroscopic product

10.5. Incompatible materials

strong acids, strong oxidizing agents

10.6. Hazardous decomposition products

N/A

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Sodium carbonate

- LD ₅₀ , oral, rat (mg.kg ⁻¹):	2800
- LD ₅₀ , dermal, rat or rabbit (mg.kg ⁻¹):	> 2000 (OECD 403), rabbit(US-EPA-Methode)
- LC ₅₀ , inhalation, rat (mg.l ⁻¹):	2,3 (OECD 403)

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide

- LD ₅₀ , oral, rat (mg.kg ⁻¹):	> 5000
- LD ₅₀ , dermal, rat or rabbit (mg.kg ⁻¹):	> 3160 (rabbit)
- LC ₅₀ , inhalation, rat (mg.l ⁻¹):	> 5 /4 h

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

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

Product is not classified as dangerous for the environment.

Sodium carbonate

- EC ₅₀ , 96 hod., fish (mg.l ⁻¹):	300 <i>Lepomis macrochirus</i>
- EC ₅₀ , 48 hod., invertebrates (mg.l ⁻¹):	200 – 227 invertebrates, fresh water
- EC ₅₀ , 72 hod., algae (mg.l ⁻¹):	not available

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide

- LC ₅₀ , 96 hod., ryby (mg.l ⁻¹):	> 1 - 10 <i>Cyprinus carpio</i> (OECD 203)
- EC ₅₀ , 48 hod., invertebrates (mg.l ⁻¹):	> 1 - 10 <i>Daphnia magna</i> (OECD 202)
- EC ₅₀ , 72 hod., algae (mg.l ⁻¹):	> 10 – 100 <i>Scenedesmus subspicatus</i> (OECD 201)

12.2. Persistence and degradability

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

No data available for the mixture.

12.4. Mobility in soil

No data available for the mixture.

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12.5. Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

12.6. Other adverse effects

No data available for the mixture.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Proceed in accordance with valid regulations laying down the disposal of waste. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to an authorised person for waste removal (specialized company) authorised for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling

Recommended waste code:

Waste code (Product)	20 01 29* detergents containing hazardous substances
Waste code (Packing)	15 01 10* packaging containing residues of or contaminated by dangerous substances
Waste code (Absorption)	15 02 02* absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

Recommended disposal method for legal persons and physical persons authorised to enterprise:

Place unused preparation and contaminated packaging into labelled waste collection containers, hand over labelled waste for disposal to a specialised company authorised to carry out such activities.

Recommended disposal method: recycling. If not possible, place the preparation into a dry, labelled container.

Legal regulations relating to waste

Directive 2008/98/EC of the European Parliament and of the Council on waste and repealing certain Directives
European Parliament and Council Directive 94/62/EC on packaging and packaging waste
2014/955/EU: Commission Decision amending Decision 2000/532/EC on the list of waste pursuant to
Directive 2008/98/EC of the European Parliament and of the Council

SECTION 14: Transport information

The product is not subject to ADR, RID, ADN, ICAO/IATA, IMDG provisions.

14.1. UN number	N/A
14.2. UN proper shipping name	N/A
14.3. Transport hazard class(es)	N/A
14.4. Packing group	N/A
14.5. Environmental hazards	N/A
14.6. Special precautions for user	N/A
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	N/A

SECTION 15: Regulatory information

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

Restrictions on the substances or mixtures according to Annex XVII of the REACH: item 3

Candidate list (SVHC list of substances) – REACH article 59: none

Substances subject to authorization (Annex XIV of the REACH Regulation): none

SEVESO substances: none

European regulations

Regulation (EC) of the European Parliament and of the Council no. 1907/2006 on Registration, evaluation, authorisation and restriction of chemicals (REACH)

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Regulation (EC) of the European Parliament and of the Council no. 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP)

Regulation (EC) No 648/2004 on detergents

Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values

Commission Directive 2006/15/EC establishing a second list of indicative occupational exposure limit values

Commission Directive 2009/161/EU establishing a third list of indicative occupational exposure limit values

15.2. Chemical safety assessment

A chemical safety assessment (CSR) has not been carried out for the mixture.

SECTION 16: Other information

Revision history:

Version	Date	Changes
1.0	07 September 2018	First issue acc. to Regulation (EC) of the European Parliament and of the Council no. 1907/2006, acc. and to Regulation (EC) of the European Parliament and of the Council no. 1272/2008

Legend to abbreviations and acronyms

SCL	Specific concentration limit
DNEL	Derived no-effect level
PNEC	Predicted no-effect concentration
PEL	Permissible exposure limit, long-term (8 hrs.)
CAS	Chemical Abstract Service
EC	European Community number of a chemical for EINECS, ELINCS and NLP inventories
PBT	Persistent, Bioaccumulative and Toxic substances
vPvB	very Persistent and very Bioaccumulative substances
LD ₅₀	Lethal dose, 50 %
LC ₅₀	Lethal concentration, 50 %
EC ₅₀	Half maximal effective concentration
SVHC	Substances of very high concern
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration

Index number	Identifier according to Annex VI of CLP
ADR	Accord Dangereuses Route
RID	Règlement concernant le transport international ferroviaire
IMDG	International Maritime Dangerous Goods
ICAO	International Civil Aviation Organization
IMO	International Maritime Organization
IATA DGR	International Air Transport Association - Dangerous Goods Regulations
VOC	Volatile organic compound
Skin Irrit. 2	Skin corrosion/irritation, category 2
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Serious eye irritation, category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, category 3

List of relevant hazard statements used in the SDS

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Key literature references and sources for data

The information contained herein is based on our best knowledge and the present legislation. Further, the Safety Data Sheet has been elaborated on the basis of the original Safety Data Sheets provided by the manufacturers. For the registrants, information from the registration dossier (ECHA) was used.

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The mixture was evaluated and classified in accordance with Regulation (EC) no. 1272/2008 summation method (hazards to health and the environment) and on the basis of test data (for physical hazards).

Training advice

See Law no. 262/2006 Sb., the Labour Code, as amended (Czech Republic)

Other information

For further information, see Section 1.3.

Labelling according to Regulation (EC) No 648/2004 on detergents

Article 11:

(a) the name and trade name of the product;

(b) the name or trade name or trademark and full address and telephone number of the party responsible for placing the product on the market;

(c) the address, email address, where available, and telephone number from which the datasheet referred to in Article 9(3) can be obtained.

ANNEX VII, part A

less than 5 % anionic surfactants, less than 5 % non-ionic surfactants, perfume

It shall also indicate instructions for use and special precautions, if required.

ANNEX VII, part B: Labelling of dosage information

Declaration

The Material Safety Data Sheet includes data necessary for ensuring safety and health protection at work as well as environmental protection. The provided information corresponds to our current knowledge and experience and the knowledge of our suppliers and results published in professional literature, and complies with applicable legal regulations in force. Yet, the data may not be quite comprehensive. They cannot be construed as any guarantee of product suitability and usability for a specific application; they are not any quality specification.