

Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Delicate softener Pleasure

Page 1 of 9

Date: 2019-05-24

Version 3

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

1.1 Product identifier	Delicate softener Pleasure
Item number	695018
1.2 Relevant identified uses of the substance or mixture and uses advised against	Fabric Softener
1.3 Details of the supplier of the safety data sheet	Washologi AB
Address	Box 8074 163 08 SPÅNGA
Homepage / E-mail	www.washologi.se/info@washologi.se
Telephone	+46 708 341116
1.4 Emergency telephone number	Swedish poison information (in less acute cases during office hours) +46(0)10-4566700

SECTION 2: Hazards identification

2.1 Classification

Classification CLP (1272/2008/EC)

Not classified as flammable, irritating or dangerous for the environment

2.2 Label elements

Pictogram

-

Signal Word: None

Containing substances

-

Hazard statement Code(s)

None

Precautionary statements

None

2.3 Other hazards

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

Labelling according to Regulation (EC) No 648/2004

Non-ionic Surfactants, <5%,

Preservation Agents (Methylisothiazolinone, Benzisothiazolinone, Phenoxyethanol) <5%

Perfume: Anise Alcohol, Hexyl Cinnamal, Linalool <5%

Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Delicate softener Pleasure

Page 2 of 9

Date: 2019-05-24

Version 3

SECTION 3: Composition/information on ingredients

3.2 Chemical composition: mixture

Components	CAS-No EC-No Reg-No	Conc. %	Hazard Class & Category Code*	Hazard statement Code(s)*
2-(2-butoxyethoxy)ethanol	112-34-5 203-2961-6 01-2119475104-44	<5	Eye Irrit. 2	H319
Isotridecanol ethoxylated (1)	69011-36-5 Polymer	0,1-<0,5	Eye Dam. 1	H318
Isotridecanol ethoxylated (2)	69011-36-5 Polymer	0,1-<0,5	Acute Tox. 4 Eye Dam. 1	H302 H318

* The full text of Hazard statement Codes are listed under section 16.

**Specific concentration limits

The classification is based on data from the chemical supplier and www.echa.europa.eu (databases)

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice.

Inhalation

Fresh air.

Skin contact

Wash with soap and water for several minutes and rinse the skin thoroughly.

Eye contact

Rinse with lukewarm water for several minutes. Hold eyelids apart. Remove contact lenses, if present and easy to do. Contact a doctor if the complaints persist.

Ingestion

Rinse mouth with water and drink several glasses of water. Contact a doctor if the complaints persist.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: No irritation expected.

Skin contact: Prolonged skin contact with concentrate could cause skin irritation and dry skin, skin cracking and rash.

Eye contact: May be irritating to eyes. (Pain, redness)

Ingestion: Ingestion may cause discomfort.

4.3 Indication of any immediate medical attention and special treatment needed

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Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Delicate softener Pleasure

Page 3 of 9

Date: 2019-05-24

Version 3

SECTION 5: Firefighting measures

5.1 Extinguishing media

Water spray, fog or mist, foam, powder, carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Do not breath fumes as during fire, hazardous fumes may be formed.

5.3 Special protective equipment

Use an appropriate breathing apparatus and protective suites.

5.4 Additional information

Cool endangered containers with water in case of fire. Move containers from fire area if it can be done without risk.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

6.2 Environmental precautions

Do not flush large quantities of the product into surface water or sanitary sewer system.

6.3 Methods and material for containment and cleaning up

Re-use product if possible. Small quantities may be wiped up with a cloth. Contain larger spill with inert material. Absorb in vermiculite, dry sand or earth. Place in container for disposal according to local regulations. Flush afterwards with water.

6.4 Reference to other sections

See section 7 for proper handling and storage.

For personal protection see section 8.

For disposal of spillage, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Normal precautions taken when handling chemicals should be observed.

Handle and dosage according to instructions

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed container.

7.3 Specific end use(s)

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Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Delicate softener Pleasure

Date: 2019-05-24

Version 3

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Appropriate engineering controls

Provide adequate ventilation

Swedish limit values (AFS 2018:1)

Substance	CAS-no	Level limit value	Short term limit value	Note
2-(2-butoxyethoxy)ethanol	112-34-5	10 ppm 58 mg/m ³	15 ppm 101 mg/m ³	V

V = Indicative short-term limit value.

British limit values (EH40/2005)

Substance	CAS Number	Long-term exposure limit	Short-term exposure limit	Comments
2-(2-butoxyethoxy)ethanol	112-34-5	10 ppm 67,5 mg/m ³	15 ppm 101,2 mg/m ³	-

Sen = Capable of causing occupational asthma.

DNEL

2-(2-butoxyethoxy)ethanol (112-34-5)	Short term exposure - Workers Local effects, inhalation: 101.2 mg/m ³ Long term exposure - Workers Systematic effects, dermal: 83 mg/kg bw/d Long term exposure – Workers Local effects, inhalation: 67,5 mg/m ³ , 10 ppm Long term exposure – Workers Systematic effects, inhalation: 67,5 mg/m ³ , 10 ppm Long term exposure – Consumers Local effects, inhalation: 40,5 mg/kg Long term exposure – Consumers Systematic effects, inhalation: 40,5 mg/kg Short term exposure - Consumers Local effects, inhalation: 60,7 mg/m ³ Long term exposure – Consumers Systematic effects, dermal: 50 mg/kg bw/d
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PNEC

2-(2-butoxyethoxy)ethanol (112-34-5)	4,4 mg/kg	Sediment (Freshwater)
2-(2-butoxyethoxy)ethanol (112-34-5)	0,11 mg/l	Seawater
2-(2-butoxyethoxy)ethanol (112-34-5)	0,44 mg/kg	Sediment (Seawater)
2-(2-butoxyethoxy)ethanol (112-34-5)	1,1 mg/l	Freshwater
2-(2-butoxyethoxy)ethanol (112-34-5)	200 mg/l	Sewage Treatment Plant
2-(2-butoxyethoxy)ethanol (112-34-5)	0,32 mg/kg	Soil
2-(2-butoxyethoxy)ethanol (112-34-5)	11 mg/l	Intermittent releases

Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Delicate softener Pleasure

Page 5 of 9

Date: 2019-05-24

Version 3

SECTION 8: Exposure controls/personal protection (...)

8.2 Exposure controls

General protective and hygiene measures

The usual precautionary measures for the handling of chemicals have to be observed.

Wash hands before breaks and after work.

Individual protection measures, such as personal protective equipment

Always consult a competent person/supplier when selecting personal protective equipment

Respiratory protection

Normally not needed.

Hand protection

Normally not needed. In case of prolonged contact with concentrated product, protective gloves should be used.

Eye protection

Normally not needed.

Body protection

Normally not needed.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Liquid
Colour:	Not determined
Odour:	Not determined
Odour threshold:	Not determined
pH (konc):	Not determined
Melting point/freezing point (°C):	Not determined
Initial boiling point and boiling range:	Not determined
Flash point(°C):	Not determined
Evaporation rate(°C):	Not determined
Flammability (solid, gas):	Not determined
Upper flammability or explosive limits:	Not determined
Lower flammability or explosive limits:	Not determined
Vapour pressure(20°C):	Not determined
Vapour density:	Not determined
Relative density:	Not determined
Solubility in water:	Soluble in water.
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not determined
Oxidising properties:	Not determined

9.2 Other information

No specific.

Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Delicate softener Pleasure

Page 6 of 9

Date: 2019-05-24

Version 3

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage and handling conditions

10.2 Chemical stability

Stable under recommended handling conditions

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

See section 4 as well. (Most important symptoms and effects, both acute and delayed)

Inhalation

Not irritating.

Skin contact

May be irritating.

Eye contact

May be irritating.

Ingestion

Ingestion can cause discomfort.

Toxicology data

Information/data about this preparation is not available.

Toxicology data for the containing components:

2-(2-butoxyethoxy)ethanol (112-34-5)	LD ₅₀ Oral rat: >3000 mg/kg LD ₅₀ Dermal rabbit: >2000 mg/kg
Isotridecanoethoxylat (69011-36-5) (1)	LD ₅₀ Oralt rat: >2000 mg/kg literature value LD ₅₀ Dermalt rat: >2000 mg/kg literature value
Isotridecanoethoxylat (69011-36-5) (2)	LD ₅₀ Oralt rat: 500-2000 mg/kg

STOT-single exposure -repeated exposure.

No known

Routes of exposure

Inhalation, eyes and skin, ingestion.

Allergenic potential

This product is not classified as allergenic by inhalation or skin contact.

Carcinogenicity, mutagenicity and toxicity for reproduction

This product is not classified as carcinogen, mutagen and toxic for reproduction.

Aspiration hazard

None.

Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Delicate softener Pleasure

Page 7 of 9

Date: 2019-05-24

Version 3

SECTION 12: Ecological information

This product is not classified as dangerous for the environment.
Do not flush into surface water or sanitary sewer system.

12.1 Toxicity

Information about this preparation is not available.

Toxicology data for the containing components

2-(2-butoxyethoxy)ethanol (112-34-5)	LC ₅₀ Fish: 1300 mg/l Sp: Lepomis macrochirus EC ₅₀ Daphnia 48h: >100 mg/l Sp: D. magna
Isotridecanoethoxylat (69011-36-5)(1)	LC ₅₀ Fish 96h: 1-10 mg/l Sp: Leuciscus idus EC ₅₀ Daphnia 48h:>1-10 mg/l Sp: D. Magna EC ₅₀ Algae 72h: >1-10 mg/l OECD TG 201
Isotridecanoethoxylat (69011-36-5)(2)	LC ₅₀ Fish 96h: 1-10 mg/l Sp: Leuciscus idus EC ₅₀ Daphnia 48h:>1-10 mg/l Sp: D. Magna

12.2 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.

2-(2-butoxyethoxy)ethanol (112-34-5) – Readily biodegradable – 76% in 28d OECD 301D

Isotridecanoethoxylat (69011-36-5) - Readily biodegradable - >60% in 28d OECD301B

12.3 Bioaccumulative potential

2-(2-butoxyethoxy)ethanol (112-34-5) – log Pow: 0,15-0,9. pH7. OEC117

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and vPvB assessment

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

12.6 Other adverse effects

No known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

This product or residues of this product are not classified as hazardous waste.

Dispose of in accordance with local authority requirements.

Suggested EWC-code

20 01 30 detergents other than those mentioned in 20 01 29

Disposal of Packaging

Well cleaned packaging could be left for recycling

Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Delicate softener Pleasure

Page 8 of 9

Date: 2019-05-24

Version 3

SECTION 14: Transport information

The product is not classified as dangerous goods according to ADR/RID, IMDG, DGR.

14.1 UN number

-

14.2 UN proper shipping name

-

14.3 Transport hazard class(es)

-

14.4 Packing group

-

14.5 Environmental hazards

Marine Pollutant: No

14.6 Special precautions for user

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14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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SECTION 15: Regulatory information

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

Classification according to CLP (1272/2008/EC)

Reach (1907/2006/EC)

15.2 Chemical safety assessment

None.

SECTION 16: Other information

The full text of Hazard statement Codes listed under section 3:

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

This information is provided for health and safety assessments by an industrial user. Reference should be made to any relevant local or national health, safety, and environmental legislation.

Sources

Safety data sheet provided by the manufacturer. CLP-regulation, www.kemi.se, www.echa.europa.eu (Databases)

Version 3: 2019-05-24. Safety data sheet according to Regulation (EC) No. 1907/2006 and (EG) 830/2015

Previous versions

Version 1: 2019-01-21.

Version 2: 2019-02-20

Safety data sheet

Regulation (EC) No. 1907/2006 and (EC) 830/2015

Delicate softener Pleasure

Page 9 of 9

Date: 2019-05-24

Version 3

SECTION 16: Other information (...)

Abbreviations explanations

ADR: :International Carriage of Dangerous Goods by Road

BCF: Bio Concentration Factor

CAS-nr: Chemical Abstracts Service number

DNEL: Derived No Effect Level

EC₅₀: Effect Concentration

EG-nr: A substance number i EINECS, ELINCS or in No-Longer Polymers List.

IMDG: International Maritime Dangerous Goods Code.

LC₅₀: Lethal Concentration

LD₅₀: Lethal Dose

IC₅₀: Median Inhibition Concentration

NOEC: No Observed Effect Concentration

PBT-substance: Persistent, Bio accumulative and Toxic substances.

PNEC: Predicted No Effect Concentration

vPvB-substance: Very persistent and Very Bio accumulative substances.