

SAFETY DATA SHEET

HETI Hempeä

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	17.04.2015
Revision date	03.01.2020

1.1. Product identifier

Product name	HETI Hempeä
Article no.	32. 15737811
GTIN No.	6414504687430
Extended SDS with ES incorporated	No

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

Use of the substance / preparation Fabric softener

1.3. Details of the supplier of the safety data sheet**Manufacturer**

Company name	Berner Ltd/Pro
Office address	Hitsaajankatu 24
Postal address	P.O.Box 22
Postcode	00811
City	Helsinki
Country	Finland
Telephone number	+3582079100
Email	pro@berner.fi

1.4. Emergency telephone number**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Substance / mixture hazardous properties

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

2.3. Other hazards

Other hazards

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SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Dialkylammoniummethosulphate	CAS No.: 91995-81-2 EC No.: 295-344-3	Eye Irrit. 2; H319 Skin Irrit. 2; H315	1 -5 %	
isopropanol	CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0 REACH Reg. No.: 01-2119457558-25-xxxx	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	0 – 1 %	
2-Phenoksiethanol	CAS No.: 122-99-6 EC No.: 204-589-7 Index No.: 603-098-00-9 REACH Reg. No.: 01-2119488943-xx	Acute Tox. 4;H302 Eye Irrit. 2;H319	0 – 1 %	
Parfum	CAS No.: mixture	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411	0 -0,4 %	
Description of the mixture	Contains: <5% Cationic surfactants, Phenoxyethanol, Parfum			

SECTION 4: First aid measures

4.1. Description of first aid measures

General	-
Inhalation	-
Skin contact	Rinse with water.
Eye contact	Flush eye(s) immediately with plenty of water. If symptoms persist, call a physician.
Ingestion	Rinse mouth with water and drink milk or water. Get medical advice/attention if you feel unwell.

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

General symptoms and effects

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4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use foam, CO2, powder or waterspray. In case of fire: Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	-
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5.3. Advice for firefighters

Personal protective equipment	Self-contained breathing apparatus
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	-
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6.2. Environmental precautions

Environmental precautionary measures	Do not flush into surface water or sanitary sewer system.
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6.3. Methods and material for containment and cleaning up

Other information	Clean-up methods – small spillage : Flush into sewer with plenty of water. Clean-up methods – large spillage : Sweep up or vacuum up spillage and collect in suitable container for disposal. After cleaning, flush away traces with water.
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6.4. Reference to other sections

Other instructions	For suitable protective equipment, see section 8. Dispose of waste, see section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	No special precautions required. Do not freeze.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Perishable if frozen. Store in original container.
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7.3. Specific end use(s)

Specific use(s)	-
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
isopropanol	CAS No.: 67-63-0	Limit value (8 h) : 200 ppm Limit value (8 h) : 500 mg/m ³ Limit value (short term) Value: 250 ppm Limit value (short term) Value: 620 mg/m ³	
Control parameters comments		Avoid contact with skin and eyes.	

8.2. Exposure controls

Precautionary measures to prevent exposure

Product related measures to prevent exposure	-
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Hand protection

Required properties for hand protection	-
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Appropriate environmental exposure control

Environmental exposure controls	Should be prevented from entering directly to environment.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	blue
Odour	fragranced
pH	Status: In delivery state Value: 3,1 Status: In aqueous solution Value: ~ 6,5
Boiling point / boiling range	Comments: n. 100°C
Relative density	Comments: 1002 g/dm ³
Solubility	Medium: Water Comments: Disperses.

9.2. Other information

Other physical and chemical properties

Physical and chemical properties	-
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable under normal conditions.
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10.2. Chemical stability

Stability	Stable at normal ambient temperature and pressure.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	-
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10.4. Conditions to avoid

Conditions to avoid	Stable under normal conditions.
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10.5. Incompatible materials

Materials to avoid	No known.
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10.6. Hazardous decomposition products

Hazardous decomposition products	No known.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards

General	LD50/oral/rat = >5000 mg/kg myrkyllisyys vähäistä. (according to data from raw materials)
Assessment of acute toxicity, classification	-
Assessment of skin corrosion / irritation, classification	May cause irritation.
Assessment of eye damage or irritation, classification	May irritate eyes.
General respiratory or skin sensitisation	-
Mutagenicity	Based on available data the classification criteria are not met.
Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Not known.
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12.2. Persistence and degradability

Persistence and degradability description/evaluation	Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.
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12.3. Bioaccumulative potential

Bioaccumulation, evaluation	Not known.
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12.4. Mobility in soil

Mobility	No known.
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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).
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12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Dispose of in accordance with local regulations.
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SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Comments	Not classified as dangerous in the meaning of transport regulations.
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14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

Special safety precautions for user	No known.
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14.7. Maritime transport in bulk according to IMO instruments

Pollution category	Not applicable.
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SECTION 15: Regulatory information

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

Legislation and regulations	Detergents regulations
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15.2. Chemical safety assessment

Chemical safety assessment performed	No
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SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H225 Highly flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects.
Training advice	-
Recommended restrictions on use	Only for professional use.
Additional information	Manufacturer and the label of the product.
Key literature references and sources for data	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.
Information added, deleted or revised	2.1, 3.2, 5.1, 8.1, 11.1
Version	2