

Date: 20.6.2007

Former date: 10.8.2005

1 IDENTIFICATION OF THE CHEMICAL AND OF THE MANUFACTURER, IMPORTER OR OTHER UNDERTAKING**1.1 Identification of the substance or preparation**

Trade name
EnviOn Sauna Cleaner
Code of the preparation

1.2 Use of the chemical

- 1.2.1 The intended uses of the chemical
Disinfectant cleaner
- 1.2.2 Standard industrial classification (SIC) 748
- 1.2.3 Use categories (UC62) 9
- 1.2.4 The chemical can be used by the general public
- 1.2.5 The chemical is used by the general public only

1.3 Identification of the manufacturer, importer or other undertaking**1.3.1 Manufacturer, importer, other undertaking**

EnviOn Oy

1.3.2 Contact information:

Street address Teollisuustie 29
Postcode and post office 45360 Valkeala, Finland
Post-office box
Postcode and post office
Telephone number +358 40 546 6078
Telefax + 358 5 235 0355
Email address myynti@envion.fi
Y code 1864005-7

1.3.3 Information on foreign manufacturer**1.4 Emergency telephone****1.4.1 Telephone number, name and address**

+358-9-471977 , HYKS, Myrkytystietokeskus (24h) Stenbäckinkatu 11, 00290 Helsinki

2 COMPOSITION AND INFORMATION ON INGREDIENTS**2.1 Hazardous ingredients**

2.1.1 CAS number or other code	2.1.2 Name of the ingredient	2.1.3 Concentration	2.1.4 Warning symbol, R phrases and other data on the ingredient
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- 2.1.5 There has been a request for confidentiality of a substance according to Annex 3 of the decree
- 2.1.6 A substance not dangerous has been indicated as confidential
- 2.1.7 Other information

3 HAZARDS IDENTIFICATION**4 FIRST AID MEASURES**

- 4.1 Special instructions
- 4.2 Inhalation

- 4.3 **Skin contact**
Wash thoroughly with soap and water. Use lotion as needed.
- 4.4 **Eye contact**
Check for contact lenses and remove them. Rinse eyes with lots of water.
- 4.5 **Ingestion**
Rinse mouth with water. If the cleaner has been swallowed do not induce vomiting. Take carbo activatus 20-30 tablets and contact your physician.
- 4.6 **Information to doctor or other trained persons giving first aid**

5. FIRE-FIGHTING MEASURES

- 5.1 **Suitable extinguishing media**
Foam, watermist, a dry chemical powder, carbonoxide, sand and earth materials for small fires.
- 5.2 **Extinguishing media which must not be used for safety reasons**
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- 5.3 **Special exposure hazards in a fire**
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- 5.4 **Special protective equipment for fire-fighters**
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- 5.5 **Other instructions**
This product is inflammable

6. ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions**
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- 6.2 **Environmental precautions**
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- 6.3 **Methods for cleaning up**
Pour small amounts down the drain, large quantities should be brought to a waste disposal site or recycling center. Nonetheless, contents are biodegradeable.
- 6.4 **Other instructions**

7. HANDLING AND STORAGE

- 7.1 **Handling**
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- 7.2 **Storage**
Avoid cool storage.
- 7.3 **Specific use(s)**
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

- 8.1.1 **HTP values**
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- 8.1.2 **Other limit values**
-
- 8.1.3 **Limit values in other countries**
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8.2 Exposure controls

- 8.2.1 **Occupational exposure controls**
The cleaner removes bodyskin oil. Hand protection is recommended for long term or repeated use. Hand lotion can be used as needed. When used according to the directions, there should be no side effects.
- 8.2.1.1 **Respiratory protection**
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- 8.2.1.2 **Hand protection**
Use gloves when cleaning.
- 8.2.1.3 **Eye protection**
Protective glasses, to protect from splashing.
- 8.2.1.4 **Skin protection**
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- 8.2.2 **Environmental exposure controls**
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9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **General information (physical state, colour and odour)**
Liquid, colorless, scentfree

9.2	Important health, safety and environmental information
9.2.1	pH approximately 10 as a concentrate
9.2.2	Boiling point/boiling range 100 °C (water)
9.2.3	Flash point -
9.2.4	Flammability (solid, gas) -
9.2.5	Explosive properties
9.2.5.1	Lower explosive limit -
9.2.5.2	Upper explosive limit -
9.2.6	Oxidising properties -
9.2.7	Vapour pressure -
9.2.8	Relative density 1.0
9.2.9	Solubility
9.2.9.1	Water solubility dissolves in water
9.2.9.2	Fat solubility (solvent-oil to be specified) -
9.2.10	Partition coefficient: n-octanol/water -
9.2.11	Viscosity -
9.2.12	Vapour density -
9.2.13	Evaporation rate -
9.3	Other information
10	STABILITY AND REACTIVITY
10.1	Conditions to avoid -
10.2	Materials to avoid -
10.3	Hazardous decomposition products -
11	TOXICOLOGICAL INFORMATION
11.1	Acute toxicity -
11.2	Irritation and corrosiveness -
11.3	Sensitisation -
11.4	Sub-acute, sub-chronic and prolonged toxicity -
11.5	Empirical data on effects on humans Long-term or repeated use can cause dry skin.
11.6	Other information on health effects -
12	ECOLOGICAL INFORMATION
12.1	Ecotoxicity
12.1.1	Aquatic toxicity -
12.1.2	Toxicity to other organisms -
12.2	Mobility -

12.3	Persistence and degradability
12.3.1	Biodegradation Biodegradeable
12.3.2	Chemical degradation -
12.4	Bioaccumulative potential -
12.5	Other adverse effects -
13.	DISPOSAL CONSIDERATIONS
	Small quantities can be rinsed down to drain with plenty of water.
14.	TRANSPORT INFORMATION
14.1	UN number -
14.2	Packing group -
14.3	Land transport
14.3.1	Transport class -
14.3.2	Risk code -
14.3.3	Name according to bill of freight -
14.3.4	Other information -
14.4	Sea transport
14.4.1	IMDG class -
14.4.2	Correct technical name -
14.4.3	Other information -
14.5	Air transport
14.5.1	ICAO/IATA class -
14.5.2	Correct technical name -
14.5.3	Other information -
15.	REGULATORY INFORMATION
15.1	Information on the warning label
15.1.1	Letter code of the warning symbol and indications of danger for the preparation No warning labels
15.1.2	Names of the ingredients given on the warning label -
15.1.3	R phrases -
15.1.4	S phrases S2 Keep out of children's reach.
15.1.5	Special regulations on certain preparations -
15.2	National regulations -
16.	OTHER INFORMATION
16.1	List of the relevant R phrases -
16.2	Training advice -
16.3	Restrictions on use -
16.4	Further information -

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- 16.5 Sources of key data used**
Raw material supplier's user safety guidelines.
- 16.6 Information which has been added, deleted or revised**