

Date: 11.6.2014

Former date: 24.6.2009

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

Trade name  
Hygisoft Hand and Surface Disinfectant  
Code of the preparation  
Reach registration number

**1.2 Use of the chemical****1.2.1 The intended uses of the chemical**

Disinfection of surfaces and skin

**1.2.2 Standard industrial classification (SIC)**

Q Health and social work

C Manufacturing

**1.2.3 Use categories (UC62)**

39.1 Disinfectants and general biocides

**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**

Oy Soft Protector Ltd

**1.3.2 Contact information:**

Street address Nupurintie 4  
Postcode and post office FIN-02820 Espoo  
Post-office box P.O.Box 100  
Postcode and post office FIN-02761 Espoo  
Telephone number +358-9-887 0430  
Telefax +358-9-853 7302  
Email info@softcare.fi  
Y code 0834157-1

**1.4 Emergency telephone****1.4.1 Telephone number, name and address**

Your local Poisoning Centre

**2. HAZARDS IDENTIFICATION**

Product is not considered to be hazardous in the concentration sold and delivered to the market.

**3. COMPOSITION AND INFORMATION ON INGREDIENTS****3.1 Hazardous ingredients**

3.1.1 CAS number or other code	3.1.2 Name of the ingredient	3.1.3 Concentration	3.1.4 Warning symbol, H phrases and other data on the ingredient
32289-58-0	Polyguanidine	< 0,25 %	H302, H315, H319, H411 Xn, N, R22, R36, R51/R53

3.1.5 There has been a request for confidentiality of a substance according to Annex 3 of the decree

3.1.6 A substance not dangerous has been indicated as confidential

**3.1.7 Other information****4. FIRST AID MEASURES****4.1 Special instructions**

4.2 **Inhalation** Move to fresh air

4.3 **Eye contact** Rinse opened eye immediately with clean water for at least 15 min.

4.4 **Ingestion** Drink plenty of milk or water. Seek medical advice if necessary.

**5. FIRE-FIGHTING MEASURES****5.1 Suitable extinguishing media**

All customary extinguishing agents are suitable.

**5.2 Other instructions**

Product is not flammable

**Trade name:** Hygisoft Hand and Surface Disinfectant

**Date:** 11.6.2014

**Former date:** 24.6.2009

<b>6.</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
<b>6.1</b>	<b>Personal precautions</b> None
<b>6.2</b>	<b>Environmental precautions</b> Try to restrict spillages and to prevent the product from getting into the environment. The liquid product has to be recovered before getting into the soil and water system. The product is flocculent.
<b>6.3</b>	<b>Methods for cleaning up</b> Start at once the recovering of the liquid product. Small amounts can be absorbed.
<b>6.4</b>	<b>Other instructions</b>
<b>7.</b>	<b>HANDLING AND STORAGE</b>
<b>7.1</b>	<b>Handling</b> No restrictions
<b>7.2</b>	<b>Storage</b> No restrictions.
<b>7.3</b>	<b>Specific use(s)</b>
<b>8.</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
<b>8.1</b>	<b>Exposure limit values</b>
<b>8.1.1</b>	<b>HTP values</b>
<b>8.1.2</b>	<b>Other limit values</b>
<b>8.1.3</b>	<b>Limit values in other countries</b>
<b>8.2</b>	<b>Exposure controls</b>
<b>8.2.1</b>	<b>Occupational exposure controls</b> Use suitable protective clothes and equipment
<b>8.2.2</b>	<b>Environmental exposure controls</b> Observe the usual precautions for handling chemicals.
<b>9.</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
<b>9.1</b>	<b>General information (physical state, colour and odour)</b>
<b>9.2</b>	<b>Important health, safety and environmental information</b>
<b>9.2.1</b>	<b>pH</b> 5-7
<b>9.2.2</b>	<b>Boiling point/boiling range</b> 100 °C
<b>9.2.7</b>	<b>Vapour pressure</b> 2000 Pa (27 °C)
<b>9.2.8</b>	<b>Relative density</b> 1.0 kg/dm <sup>3</sup>
<b>9.2.9</b>	<b>Solubility</b>
<b>9.2.9.1</b>	<b>Water solubility</b> Water soluble
<b>9.2.9.2</b>	<b>Fat solubility (solvent-oil to be specified)</b> Not fat soluble.
<b>9.3</b>	<b>Other information</b>
<b>10.</b>	<b>STABILITY AND REACTIVITY</b>
<b>10.1</b>	<b>Conditions to avoid</b> The product is stable under normal conditions of use and storage.
<b>10.2</b>	<b>Materials to avoid</b> Anionic agents may cause neutralization.
<b>10.3</b>	<b>Hazardous decomposition products</b> No dangerous decomposition products expected.
<b>11.</b>	<b>TOXICOLOGICAL INFORMATION</b>
<b>11.1</b>	<b>Acute toxicity</b> LD <sub>50</sub> > 2000 mg/kg (oral, rat)
<b>11.2</b>	<b>Irritation and corrosiveness</b> Non corrosive on skin
<b>11.3</b>	<b>Sensitisation</b> Non allergenic

**Trade name:** Hygisoft Hand and Surface Disinfectant

**Date:** 11.6.2014

**Former date:** 24.6.2009

**11.4 Sub-acute, sub-chronic and prolonged toxicity**

**11.5 Other information on health effects**

**12. ECOLOGICAL INFORMATION**

**12.1 Ecotoxicity**

**12.1 Aquatic toxicity**

**12.2 Toxicity to other organisms**

The product has a toxic effect on micro organisms (bacteria, viruses, fungi).

**12.3 Biodegradation**

not readily biodegradable but is decomposing after neutralization.

**12.4 Other adverse effects**

Toxic effect on micro organisms (bacteria, viruses, fungi)

**13. DISPOSAL CONSIDERATIONS**

Disposal in accordance with the local authority regulations

**14. TRANSPORT INFORMATION**

**14.1 UN number** Not dangerous for transport according to RID/ADR.

**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**

**15.1.2 Names of the ingredients given on the warning label**

Polyguanidine

**15.1.3 S phrases**

S2 Keep out of reach of children

**15.1.5 Special regulations on certain preparations**

The product is a biocide, use biocides always with care and read the label texts and MSDS

**15.2 National regulations**

Not classified as dangerous according to EU directive 67/548/EEC.

**16. OTHER INFORMATION**

**16.1 List of the relevant H phrases**

H302 Harmful if swallowed

H315 Causes skin irritation

H319 Causes serious eye irritation

H411 Toxic to aquatic life with long lasting effects

**16.2 Sources of key data used**

Information from the raw material suppliers

**16.3 Further information**

The above information is believed to be correct but not all inclusive and shall be used only as a guide. The information in this document is based on the present state of knowledge and is applicable to the product with regard to appropriate safety precautions.