

Date: 10.3.2014

Former date: 13.12.2009

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****1.1 Identification of the substance or preparation****Trade name**

Softcare Laundry detergent

**Code of the preparation****Reach registration number****1.2 Use of the substance/preparation****1.2.1 The uses of the chemical**

Cleaning of clothing materials

**1.2.2 Classification of economic activities (NACE)** 812**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 Company/undertaking identification****1.3.1 Manufacturer, importer, other undertaking**

Oy Soft Protector Ltd.

**1.3.2 Contact information:**

<b>Street address</b>	Nupurintie 1
<b>Postcode and post office</b>	02820 Espoo, Finland
<b>Post-office box</b>	PL 100
<b>Postcode and post office</b>	02761 Espoo, Finland
<b>Telephone number</b>	+358 9 887 0430
<b>Telefax</b>	+358 9 853 7302
<b>E-mail address</b>	info@softcare.fi
<b>Y code</b>	0834157-1

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

Your local poisonin center

**2. HAZARDS IDENTIFICATION**

This product is not classified hazardous

**3. COMPOSITION AND INFORMATION ON INGREDIENTS****3.1 INCI**

H2O, TEA C14-17 Sec Alkyl Sulfonate, Fatty alcohol polyalkylene glycol ether, Sodumpolyaspartate, Polycarboxylate, Cocamidopropyl Betaine, Fatty alcohol alkoxyate, Phosphoric acid ester, Triethanolamine, Polyvinylpyrrolidone, Polymer, Parfum, Methylisothiazolinone

**3.1.2 There has been a request for confidentiality of a substance according to Annex 2 of the decree** **3.1.3 A substance not dangerous has been indicated as confidential** **3.1.4 Other information****4. FIRST AID MEASURES****4.1 Special instructions****4.2 Inhalation****4.3 Skin contact**

**Trade name:** Softcare Laundry detergent

**Date:** 10.3.2014

**Former date:** 13.12.2009

4.4 Remove clothing that has been soaked trough and wash them. Rinse off from skin with water  
**Eye contact**  
Rinse of from eyes with plenty of clean water at least 15 minutes, seek medical avice if the irritation persists.

4.5 **Ingestion**  
Drink plenty of water, if you get symptoms seek medical advice

4.6 **Information for a doctor or other professionals giving first aid**

## 5. FIRE-FIGHTING MEASURES

5.1 **Suitable extinguishing media**

Water, dry powder, carbon dioxide

5.2 **Extinguishing media which shall not be used for safety reasons**

5.3 **Special exposure hazards in a fire**

Burning will produce nitrogen, sulphur and carbon oxides.

5.4 **Special protective equipment for fire-fighters**

Self-contained open-circuit compressed air breathing apparatus

5.5 **Other instructions**

## 6. ACCIDENTAL RELEASE MEASURES

6.1 **Personal precautions**

The product is very slippery take care to avoid accidental spillage

6.2 **Environmental precautions**

Small amounts can be washed off into the sewage system. Large amount should be collected (possibly reusable) or aborbed into a suitable absorbent and stored to suitable containers before destroying

6.3 **Methods for cleaning up**

Clean with plenty of water or use an absorbent

6.4 **Other instructions**

## 7. HANDLING AND STORAGE

7.1 **Handling**

Normal handling for detergents

7.2 **Storage**

No specific requirements

7.3 **Specific use(s)**

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 **Exposure limit values**

8.1.1 **HTP values (in Finland)**

8.1.2 **Other limit values**

8.1.3 **Limit values in other countries**

8.1.4 **DNELs**

8.1.5 **PNECs**

8.2 **Exposure controls**

8.2.1 **Occupational exposure controls**

8.2.1.1 **Respiratory protection**

Not necessary in normal use

8.2.1.2 **Hand protection**

Recommended to use water resistant gloves because of the oil/fat removing property.

8.2.1.3 **Eye protection**

Recommended to use goggles when working with undiluted product

**Trade name:** Softcare Laundry detergent

**Date:** 10.3.2014

**Former date:** 13.12.2009

8.2.1.4 **Skin protection**

8.2.2 **Environmental exposure controls**

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 General information (physical state, colour and odour)**

Yellow-brown, mildly perfumed or odourless liquid.

### **9.2 Important health, safety and environmental information**

#### **9.2.1 pH**

neutral

#### **9.2.2 Boiling point/boiling range**

~100 °C

#### **9.2.3 Flash point**

#### **9.2.4 Flammability (solid, gas)**

#### **9.2.5 Relative density**

1.07

#### **9.2.6 Solubility**

#### **9.2.7 Water solubility**

Total solubility

## **10. STABILITY AND REACTIVITY**

### **10.1 Conditions to avoid**

### **10.2 Materials to avoid**

Strong oxidizers

### **10.3 Hazardous decomposition products**

## **11. TOXICOLOGICAL INFORMATION**

### **11.1 Acute toxicity**

Oral toxicity for individual components  $LD_{50} > 2000$  mg/kg (rat)

### **11.2 Irritation and corrosivity**

The product is classified as non irritant for skin or eyes, but recommended to avoid direct contact.

### **11.3 Sensitisation**

Main components of the product are not reported to cause sensitisation

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

### **11.5 Human health effects based on experience**

### **11.6 Other information on health effects**

In long term or repeated use of the product recommended to use protective gloves if sensitive skin to avoid drying.

## **12. ECOLOGICAL INFORMATION**

### **12.1 Ecotoxicity**

#### **12.1.1 Aquatic toxicity**

For the main component:

EC50 (48 h) = 24 mg/l, Daphnia magna (SFS EN ISO 6341)

ErC50 (0-96 h) = 360 mg/l, NOErC = 100 mg/l, Selenastrum capricornutum (ISO 8692)

#### **12.1.2 Toxicity to other organisms**

#### **12.2 Mobility**

### **12.3 Persistence and degradability**

#### **12.3.1 Biodegradation**

Tensides are biologically degradable according to the EU regulation.

#### **12.3.2 Chemical degradation**

**Trade name:** Softcare Laundry detergent

**Date:** 10.3.2014

**Former date:** 13.12.2009

**12.4 Bioaccumulative potential**

**13. DISPOSAL CONSIDERATIONS**

according to local regulations

**14. TRANSPORT INFORMATION**

**14.1 UN number** no transport limitations

**15. REGULATORY INFORMATION**

**15.1 Information on the label**

**15.1.1 Danger symbols (letters) and indications of danger**

**15.1.2 Substances to be named on the label**

**16. OTHER INFORMATION**

**16.1 List of relevant R phrases**

**16.2 Sources of key data**

Information provided by the raw material producers

**16.3 Recommended restrictions on use**

**16.4 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.