

Date: 2011-04-13

Former date: 2009-11-02

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

Trade name

RÖNNQVIST Boatbottomcleaner

Code of the preparation

Reach registration number

1.2 Use of the substance/preparation**1.2.1 The uses of the chemical**

Cleaner

1.2.2 Classification of economic activities (NACE) 742**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**

Båtbyggeri M Rönqvist Oy Ab

1.3.2 Contact information:

Street address

Sundomvägen 18

Postcode and post office

65410 Sundom Vasa Finland

Post-office box

Postcode and post office

Telephone number

+358 63571 110

Telefax

+358 63571 570

E-mail address

Y code

0983899-3

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

112 (ask for poisoninfo -24/7)

Call +358 8331 231 for other questions about acute poison matters -daytime

2. HAZARDS IDENTIFICATION**3. COMPOSITION AND INFORMATION ON INGREDIENTS****3.1 Hazardous ingredients**

3.1.1 CAS/EC number and the Registration number	3.1.2 Name of the ingredient	3.1.3 Concentration	3.1.4 Classification (symbol letters and R phrases) and other data on the ingredient
-	-	-	-

3.1.5 There has been a request for confidentiality of a substance according to Annex 2 of the decree ☐**3.1.6** A substance not dangerous has been indicated as confidential ☐**3.1.7 Other information**

The product contains organic acids. Acids can corrode light-alloy metal and sealing compounds.

4.	FIRST AID MEASURES
4.1	Special instructions
4.2	Inhalation
4.3	Skin contact Wash thoroughly with running water and use skinconditioner. Remove contaminated clothing. Wash clothing before reuse. If irritation remains, contact a doctor.
4.4	Eye contact Rinse with large amounts of water. If necessary, contact a doctor.
4.5	Ingestion Do not induce vomiting unless advised by medical personnel. Take 20-30 pills of medical carbon, and call a doctor.
4.6	Information for a doctor or other professionals giving first aid Remove contaminated clothing.
5.	FIRE-FIGHTING MEASURES
5.1	Suitable extinguishing media Product is not flammable. Extinguishing according to enviroment.
5.2	Extinguishing media which shall not be used for safety reasons
5.3	Special exposure hazards in a fire
5.4	Special protective equipment for fire-fighters
5.5	Other instructions
6.	ACCIDENTAL RELEASE MEASURES
6.1	Personal precautions Avoid skin and eye contact.
6.2	Environmental precautions
6.3	Methods for cleaning up Smaller amount may let in sewer. Biodegradable.
6.4	Other instructions
7.	HANDLING AND STORAGE
7.1	Handling Avoid skin and eye contact.
7.2	Storage Protected against freezing.
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
Wash hands before you eat, drink or use the toilet.

8.2.1.1 Respiratory protection

8.2.1.2 Hand protection
Protective gloves. (PVC)

8.2.1.3 Eye protection
Protective eyewear, if risk for splatter.

8.2.1.4 Skin protection
Avoid skin contact

8.2.2 Environmental exposure controls

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information (physical state, colour and odour)
Colorfree, mild smelling fluid

9.2 Important health, safety and environmental information

9.2.1 pH
2,1

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

9.2.6 Oxidising properties

9.2.7 Vapour pressure

9.2.8 Relative density
1,0

9.2.9 Solubility

9.2.10 Water solubility
Completely water-soluble

9.2.11 Partition coefficient: n-octanol/water

9.2.12 Viscosity

9.2.13 Vapour density

9.2.14 Evaporation rate

9.3 Other information

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid

10.2 Materials to avoid
Can corrode light-alloy metal, and can produce some hydrogen gas.

10.3 Hazardous decomposition products

11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity

11.2 Irritation and corrosivity

- 11.3 Can irritate skin and eyes.
Sensitisation
Can irritate skin, eyes and mucous membrane. Inhalation can cause irritation.
- 11.4 **Sub-acute, sub-chronic and prolonged toxicity**
- 11.5 **Human health effects based on experience**
Cleaner removes the skins protecting fatlayer, and dries the skin. Can cause irritation if contact with eyes.
- 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 Results of PBT assessment****12.6 Other adverse effects**

Lower the nature's pH. value

13. DISPOSAL CONSIDERATIONS

The product are disposed according to authorities recommendation.

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 label
15.1.1	Danger symbols (letters) and indications of danger
15.1.2	Substances to be named on the label Ethoxylated Alcohol (68439-46-3)
15.1.3	R phrases
15.1.4	S phrases S2, stored out of reach of children. S25 avoid contact with eyes.
15.1.5	Special provisions concerning the labelling of certain preparations
15.1.6	Chemical Safety Assessment has been carried out for the following substances
15.2	National regulations
16.	OTHER INFORMATION
16.1	List of relevant R phrases
16.2	Training advice
16.3	Recommended restrictions on use
16.4	Further information
16.5	Sources of key data used to compile the Safety Data Sheet
16.6	Information which has been added, deleted or revised