

SAFETY DATA SHEET**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****1.1 Identification of the substance/preparation****Product name**

C2 ALLTOP

Product code

410621, 410623, 410681, 410683

1.2 Use of the Substance/Preparation**1.2.1 Expressed in writing**

Weakly alkaline universal cleaning agent.

1.3 Company/Undertaking Identification**1.3.1 Manufacturer, importer, supplier**

Farmos Oy

1.3.2 Contact information**Street address**

Tengströminkatu 6

Postcode and post office

FIN-20360 TURKU

Post-office box

P.O. BOX 157

Postcode and post office

FI-20101 TURKU, FINLAND

Telephone

+358 204 877 110

Telefax

+358 204 877 720

Business ID

2002981-3

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

+ 358 - 9 - 4711, direct + 358 - 9 - 471 977

HUS / Poison Information Centre

BOX 340, FIN-00029 HUS, Finland

2. COMPOSITION/INFORMATION ON INGREDIENTS**2.1 Hazardous components****2.1.1 CAS number or other code**

68891-38-3

497-19-8

2.1.2 Chemical name of the substance

Sodium lauryl ether sulfate

Sodium carbonate

Fatty alcohol ethoxylate

2.1.3 Concentration

< 5 %

<5 %

5 - 15 %

2.1.4 Warning symbol, R phrases and other information

Xi; R38-41

Xi; R36

Xn; R22-41

3. HAZARDS IDENTIFICATION

Irritating to eyes.

4. FIRST AID MEASURES**4.1 Additional advice**

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4.2 Inhalation

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4.3 Skin contact

Rinse with water.

4.4 Eye contact

Flush eye(s) immediately with plenty of water.

4.5 Ingestion

Consult a physician.

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

water , foam , carbon dioxide (CO2) ja dry chemical.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions**
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- 6.2 Environmental precautions**
Should not be released into the environment.
- 6.3 Methods for cleaning up**
Flush with plenty of water.

7. HANDLING AND STORAGE

- 7.2 Storage**
Store in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1 Exposure Limit Values**
- 8.2 Exposure controls**
- 8.2.1 Occupational exposure controls**
- 8.2.1.2 Hand protection**
PVC or other plastic material gloves.
- 8.2.1.3 Eye protection**
Avoid contact with eyes. Protective glasses if splashes occur. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 General Information (appearance, odour)**
clear, unperfumed/ perfumed liquid.
- 9.2 Important Health Safety and Environmental Information**
- 9.2.1 pH** 9,5
- 9.2.2 Boiling point/range** n.100 °C ((water))
- 9.2.8 Relative density** 1060 g/dm³
- 9.2.9 Solubility**
- 9.2.9.1 Water solubility** completely soluble
- 9.2.10 Partition coefficient (n-octanol/water)**
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10. STABILITY AND REACTIVITY

- 10.3 Hazardous decomposition products**
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11. TOXICOLOGICAL INFORMATION

- 11.1 Acute toxicity**
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- 11.2 Irritation and corrosion**
Irritating to eyes.
- 11.3 Sensitisation**
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- 11.5 Human experience**
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12. ECOLOGICAL INFORMATION

- 12.1 Ecotoxicity effects**
- 12.1.1 Aquatic toxicity**
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12.2 Mobility

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12.3 Persistence and degradability**12.3.1 Biological degradability**

The surfactants are biologically readily degradable.

12.4 Bioaccumulative potential

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13. DISPOSAL CONSIDERATIONS

Small amounts Can be disposed of as waste water, when in compliance with regulations of local sewerage undertaking or the NRA.

Materials can be transported/delivered by a registered waste carrier to plastics recycling facilities after cleaning.

14. TRANSPORT INFORMATION**14.3 Land transport****14.3.1 ADR/RID**

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14.4 Sea transport**14.4.1 IMDG**

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14.5 Air transport**14.5.1 ICAO/IATA**

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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**

Xi Irritant

15.1.3 R-phrases(s)

R36 Irritating to eyes.

15.1.4 S-phrases(s)

S25 Avoid contact with the eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

15.2 National regulatory information

List of dangerous goods.

16. OTHER INFORMATION**16.1 Text of R phrases mentioned in Section 2**

R22 Harmful if swallowed.

R36 Irritating to eyes.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

16.2 Training advice

Look at label or leaflet. Take notice of the directions of use on the label.

16.4 Further Information

Registered office and domicile: Farnos Oy., Lasikuja 2, FI-02780 ESPOO

16.5 Literary reference

Material safety data sheets of raw materials.

Social and health ministry: List of dangerous goods 509/2005

16.6 Additions, Deletions, Revisions

The registered company has been changed.