

FINNSONIC CAVITEC BASIO

Date 10.11.2015

Previous date: 18.9.2015

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier****1.1.1 Commercial Product Name**

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1.1.2 Product code

423055,423056

1.2 Relevant identified uses of the substance or mixture and uses advised against**1.2.1 Recommended use**

Alkaline fat and oil remover.

1.3 Details of the supplier of the safety data sheet**1.3.1 Supplier**

FinnSonic Oy

Street address

Parikankatu 8

Postcode and post office

15170 LAHTI

Telephone

(03) 883030

Telefax

(03) 8830 330

Business ID

1081076-0

Email

sales@finnsonic.com

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

Poison advisory center in Finland: +358 9 471 977

SECTION 2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture****1272/2008 (CLP)**

Eye Dam. 1, H318

67/548/EEC - 1999/45/EC

Xi; R36

2.2 Label elements**1272/2008 (CLP)**

GHS05

Signal word

Danger**Hazard Statements**

H318

Causes serious eye damage.

Precautionary Statements

P280

Wear eyeprotection.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313

Get medical advice/attention.

2.3 Other hazards

n.v.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures****Hazardous components**CAS/EC and
Reg.number

EINECS

Chemical name of the
substance

Concentration Classification

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85711-69-9	Secondary alkanesulfonate	1 - 5 %	Xn; R22,38,41 Acute Tox. 4 (oral), H302; Skin Irrit. 2, H319; Eye Dam. 1, H318
69011-36-5	Isotridecanoethoxylate	5 - 15 %	Xn; R22,41 Acute Tox. 4 (oral), H302; Eye Dam. 1, H318

3.3 Other information

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SECTION 4. FIRST AID MEASURES**4.1 Description of first aid measures**

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4.1.2 Inhalation

Move to fresh air. In the case of inhalation of aerosol/mist consult a physician if necessary.

4.1.3 Skin contact

Wash off with plenty of water.

4.1.4 Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

4.1.5 Ingestion

Do not induce vomiting without medical advice. Rinse mouth. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of immediate medical attention and special treatment needed

Treatment according to symptoms.

SECTION 5. FIREFIGHTING MEASURES**5.1 Extinguishing media****5.1.1 Suitable extinguishing media**

water. The product in itself is incombustible.

5.2 Special hazards arising from the substance or mixture

No information available.

5.3 Advice for firefighters

Use breathing apparatus and protective clothing

SECTION 6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

wear personal protective equipment

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

Small amounts. Flush with water.

6.4 Reference to other sections

Personal protection, see item 8.

SECTION 7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Normal procedures with dangerous chemicals.

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- 7.2 Conditions for safe storage, including any incompatibilities**
Store above freezing. Keep at temperatures between 5 and 30 °C. Keep tightly closed in a dry and cool place.
- 7.3 Specific end use(s)**
None

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
- 8.1.4 DNELs**
No information available.
- 8.1.5 PNECs**
No information available.
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls**
Avoid contact with skin, eyes and clothing.
- 8.2.2 Individual protection measures**
- 8.2.2.1 Respiratory protection**
Do not breathe vapour. Use respirator filter if necessary (gas filter A).
- 8.2.2.2 Hand protection**
Protective gloves complying with EN 374. PVC, nitrile rubber.
- 8.2.2.3 Eye/face protection**
Eye protection according to EN166. tightly fitting safety goggles.
- 8.2.2.4 Skin protection**
Protective clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Important Health Safety and Environmental Information**
- 9.1.1 Appearance**
clear liquid.
- 9.1.4 pH** 8,3
- 9.1.13 Relative density** 1,035 kg/dm³
- 9.1.14 Solubility(ies)**
- 9.1.14.1 Water solubility** completely soluble
- 9.2 Other information**
None

SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity**
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- 10.2 Chemical stability**
Stable at normal conditions.
- 10.3 Possibility of hazardous reactions**
n.v.
- 10.4 Conditions to avoid**
Store above freezing.
- 10.5 Incompatible materials**
n.v.
- 10.6 Hazardous decomposition products**
n.v.

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SECTION 11. TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects**
- 11.1.1 Acute toxicity**
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- 11.1.2 Irritation and corrosion**
Causes serious eye damage.
- 11.1.3 Sensitisation**
n.v.
- 11.1.4 Subacute, subchronic and prolonged toxicity**
n.v.

SECTION 12. ECOLOGICAL INFORMATION

- 12.1 Toxicity**
- 12.1.1 Aquatic toxicity**
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- 12.1.2 Toxicity to other organisms**
-
- 12.2 Persistence and degradability**
- 12.2.1 Biodegradation**
Surfactants of the product are readily biodegradable (> 60%).
- 12.2.2 Chemical degradation**
See item [10].
- 12.3 Bioaccumulative potential**
n.v.
- 12.4 Mobility in soil**
Because the product is water-soluble, it can spread in the soil.
- 12.5 Results of PBT and vPvB assessment**
n.v.
- 12.6 Other adverse effects**
n.v.

SECTION 13. DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
Dispose in compliance with local and national regulations

SECTION 14. TRANSPORT INFORMATION

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	Land transport ADR/RID	Sea transport IMDG/IMO
14.1 UN number	-	-
14.2 UN proper shipping name		
14.3 Transport hazard class(es)		
14.4 Packing group		
14.5 Environmental hazards		
Other information		

14.6 Special precautions for users

n.v.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

n.v.

SECTION 15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****15.2 Chemical safety assessment**

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SECTION 16. OTHER INFORMATION**16.3 Key literature references and sources for data**

This MSDS is based on currently valid laws and regulations. Safety Data Sheets of raw materials

16.5 List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements

R22 Harmful if swallowed.
R36 Irritating to eyes.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
H302 Harmful if swallowed.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.

16.6 Training advice

Look at label or leaflet.