

# SAFETY DATA SHEET

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Trade name**

Katrin Foamwash

**Product no.**

954274, 954281

**REACH registration number**

Not applicable

**Other means of identification**

Nordic Ecolabel, the Swan. License number 590-062 / 5090 0062.

The EU Flower. License number DK/30/1.

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses of the substance or mixture**

Foam soap with high humidifying effect. Intended for frequent hand washing.

**Uses advised against**

-

The full text of any mentioned and identified use categories are given in section 16

### 1.3. Details of the supplier of the safety data sheet

**Company and address**

Metsä Tissue Corp.

P.O. Box 300

Mänttä 35801

Finland

tel: +358 (10) 4647 750

www.katrin.com

**Contact person**

Georg Maxein

**E-mail**

info.katrin@metsagroup.com

**SDS date**

23-09-2015

**SDS Version**

1.0

### 1.4. Emergency telephone number

Use your national or local emergency number

See section 4 "First aid measures"

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

This product is not classified as dangerous.

See full text of H-phrases in section 2.2.

### 2.2. Label elements

**Hazard pictogram(s)**

-

**Signal word**

-

**Hazard statement(s)**

-

According to EC-Regulation 1907/2006 (REACH)

<b>Safety statement(s)</b>	General	-
	Prevention	-
	Response	-
	Storage	-
	Disposal	-

**Identity of the substances primarily responsible for the major health hazards**

**2.3. Other hazards**

WGK: 1 (Appendix 4)

**Additional labelling**

**Additional warnings**

**VOC**

**SECTION 3: Composition/information on ingredients**

**3.1/3.2. Substances/Mixtures**

NAME:	sodium 2-(2-dodecyloxyethoxy)ethyl sulphate
IDENTIFICATION NOS.:	CAS-no: 68891-38-3 EC-no: 221-416-0
CONTENT:	1-3%
CLP CLASSIFICATION:	Skin Irrit. 2, Eye Dam. 1 H315, H318

(\*) See full text of H-phrases in chapter 16. Occupational exposure limits are listed in section 8, if these are available.

**Other informations**

ATEmix(oral) > 2000

Eye Cat. 2 Sum = Sum(Ci/S(G)CLi) = 0.1168 - 0.1752

Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = 0.1168 - 0.1752

Ingredients:

AQUA (Solvent), SODIUM LAURETH SULFATE (Surfactant), PHENOXYETHANOL (Preservative), GLYCERIN (Humectant), COCAMIDOPROPYL BETAINE (Surfactant), SODIUM BENZOATE (Preservative), CITRIC ACID (pH adjustment), PEG-4 RAPESEEDAMIDE (Surfactant), HYDROXYETHYLCELLULOSE (Thickening agent), MEA-LAURYL SULFATE (Surfactant), PARFUM (Fragrance).

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor, if in doubt about the injured person's condition or if the symptoms continue. Never give an unconscious person water or similar.

**Inhalation**

Get the person into fresh air and stay with them.

**Skin contact**

Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

**Eye contact**

Remove contact lenses. Flush eyes immediately with plenty of water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. If irritation continues, contact a doctor.

**Ingestion**

Give the person plenty to drink and stay with the person. If the person feels unwell, contact a doctor immediately and take this safety data sheet or the label from the product with you. Do not induce vomiting unless recommended by the doctor. Hold head facing down so that no vomit runs back into the mouth and throat.

**Burns**

Not applicable

**4.2. Most important symptoms and effects, both acute and delayed**

No special

According to EC-Regulation 1907/2006 (REACH)

#### 4.3. Indication of any immediate medical attention and special treatment needed

No special

##### Information to medics

Bring this safety data sheet.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Water jets should not be used, since they can spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

If the product is exposed to high temperatures, as in the case of fire, dangerous catabolic substances are produced. These are: Sulphur oxides. Carbon oxides. Some metal oxides. Fire will result in thick black smoke. Exposure to catabolic products can damage your health. Fire fighters should use proper protection gear. Closed containers, which are exposed to fire, should be cooled with water. Do not let fire-extinguishing water run into sewers and other water courses.

#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

#### 6.2. Environmental precautions

No specific requirements.

#### 6.3. Methods and material for containment and cleaning up

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. Cleaning should be done as far as possible using normal cleaning agents. Solvents should be avoided.

#### 6.4. Reference to other sections

See section on "Disposal considerations" with regard to the handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

See section on 'Exposure controls/personal protection' for information on personal protection.

#### 7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original.

##### Storage temperature

Frost-free

#### 7.3. Specific end use(s)

This product should only be used for applications described in Section 1.2

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### OEL

No data available

##### DNEL / PNEC

No data available.

#### 8.2. Exposure controls

No control is necessary if the product is used in a normal way.

##### General recommendations

▼ Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom.

##### Exposure scenarios

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

According to EC-Regulation 1907/2006 (REACH)

**Exposure limits**

There are no maximum exposure limits for the substances contained in this product.

**Appropriate technical measures**

Take ordinary precautions when using the product. Avoid inhalation of gas or dust.

**Hygiene measures**

Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face.

**Measures to avoid environmental exposure**

No specific requirements.

**Individual protection measures, such as personal protective equipment**

-

**Generally**

Use only CE marked protective equipment.

**Respiratory Equipment**

No specific requirements.

**Skin protection**

No specific requirements.

**Hand protection**

No specific requirements.

**Eye protection**

No specific requirements.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Form	Colour	Odour	pH	Viscosity	Density (g/cm <sup>3</sup> )
Liquid	Clear	Pleasant	4,5	100 cP	1.01

**Phase changes**

Melting point (°C)	Boiling point (°C)	Vapour pressure (mm Hg)
-	-	-

**Data on fire and explosion hazards**

Flashpoint (°C)	Ignition (°C)	Self ignition (°C)
-	-	-
Explosion limits (Vol %)	Oxidizing properties	
-	-	

**Solubility**

Solubility in water	n-octanol/water coefficient
Soluble	-

**9.2. Other information**

Solubility in fat	Additional information
-	N/A

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No data available

**10.2. Chemical stability**

The product is stable under the conditions, noted in the section on "Handling and storage".

**10.3. Possibility of hazardous reactions**

No special

**10.4. Conditions to avoid**

Do not expose to heat (e.g. sunlight), because it can lead to excess pressure.

**10.5. Incompatible materials**

Strong acids, strong bases, strong oxidizing agents, and strong reductants agents.

**10.6. Hazardous decomposition products**

The product is not degraded when used as specified in section 1.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

Substance	Species	Test	Route of exposure	Result
<b>Acute toxicity</b>				
No data available.				
<b>Skin corrosion/irritation</b>				
No data available.				
<b>Serious eye damage/irritation</b>				
No data available.				
<b>Respiratory or skin sensitisation</b>				
No data available.				
<b>Germ cell mutagenicity</b>				
No data available.				
<b>Carcinogenicity</b>				
No data available.				
<b>Reproductive toxicity</b>				
No data available.				
<b>STOT-single exposure</b>				
No data available.				
<b>STOT-repeated exposure</b>				
No data available.				
<b>Aspiration hazard</b>				
No data available.				
<b>Long term effects</b>				
No special				

**SECTION 12: Ecological information**

<b>12.1. Toxicity</b>				
Substance	Species	Test	Test duration	Result
No data available.				
<b>12.2. Persistence and degradability</b>				
Substance	Biodegradability		Test	Result
No data available.				
<b>12.3. Bioaccumulative potential</b>				
Substance	Potential bioaccumulation		LogPow	BFC
sodium 2-(2-dodecyloxyethoxy)e...	No		1.87	No data available
<b>12.4. Mobility in soil</b>				
sodium 2-(2-dodecyloxyethoxy)e...: Log Koc= 1.559253, Calculated from LogPow (High mobility potential. ).				
<b>12.5. Results of PBT and vPvB assessment</b>				
No data available				
<b>12.6. Other adverse effects</b>				
No special				

**SECTION 13: Disposal considerations**

<b>13.1. Waste treatment methods</b>	
This product is not covered by the regulations on dangerous waste.	
<b>Waste</b>	
EWC code	
16 10 03	
<b>Specific labelling</b>	
-	
<b>Contaminated packing</b>	
No specific requirements.	

According to EC-Regulation 1907/2006 (REACH)

## **SECTION 14: Transport information**

Not listed as dangerous goods under ADR and IMDG regulations.

### **14.1 – 14.4**

#### **ADR/RID**

- 14.1. UN number
- 14.2. UN proper shipping name
- 14.3. Transport hazard class(es)
- 14.4. Packing group
- Notes
- Tunnel restriction code

#### **IMDG**

- UN-no.
- Proper Shipping Name
- Class
- PG\*
- EmS
- MP\*\*
- Hazardous constituent

#### **IATA/ICAO**

- UN-no.
- Proper Shipping Name
- Class
- PG\*

### **14.5. Environmental hazards**

-

### **14.6. Special precautions for user**

-

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

No data available

- (\*) Packing group
- (\*\*) Marine pollutant

## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **Restrictions for application**

-

#### **Demands for specific education**

-

#### **Additional information**

#### **Sources**

- EC regulation 1907/2006 (REACH)
- Directive 2000/532/EC
- EC Regulation 1272/2008 (CLP)

### **15.2. Chemical safety assessment**

No

## **SECTION 16: Other information**

### **Full text of H-phrases as mentioned in section 3**

- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.

According to EC-Regulation 1907/2006 (REACH)

**The full text of identified uses as mentioned in section 1**

-

**Other symbols mentioned in section 2**

-

**Other**

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version)) is marked with a blue triangle.

**The safety data sheet is validated by**

JM

**Date of last essential change  
(First cipher in SDS version)**

-

**Date of last minor change  
(Last cipher in SDS version)**

-