



SAFETY DATA SHEET

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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Tvålmassa SLESfri-Palmfri 4211

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

Use of substance / mixture: PC39: Cosmetics, personal care products.

1.3. Details of the supplier of the safety data sheet

Company name: Naturkosmetikkompaniet AB

Ullevi Enestorp 3

59491 Gamleby

Sverige

Tel: 0493-53999

Fax: 0493-12630

Email: info@naturkosmetikkompaniet.se

1.4. Emergency telephone number

Emergency tel: 112

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP.

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements:

Precautionary statements: P280: Wear eye protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

[cont...]

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

COCAMIDOPROPYL BETAINE - REACH registered number(s): 01-2119488533-30-0001

EINECS	CAS	CHIP Classification	CLP Classification	Percent
263-058-8	61789-40-0	Xi: R41	Aquatic Chronic 3: H412; Eye Dam. 1: H318	2-5%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

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6.3. Methods and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage**7.1. Precautions for safe handling**

Handling requirements: Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection**8.1. Control parameters**

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State: Solid

Colour: Pale straw to pale yellow

Odour: Characteristic odour

Solubility in water: Miscible

Boiling point/range°C: 100

Melting point/range°C: 70 - 80

pH: 9.5-10.5

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

COCAMIDOPROPYL BETAINE

DERMAL	-	calculated	> 5000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	calculated	> 5000	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

COCAMIDOPROPYL BETAINE

ALGAE	72H ErC50	2.4	mg/l
Daphnia magna	48H EC50	1.9	mg/l
FISH	96H LC50	1.11	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

R41: Risk of serious damage to eyes.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive



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and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

4211 Tvålmassa SLESfri-Palmfri

Ingredient	%	CAS	EINECS
Aqua	25 – 50	7732-18-5	231-791-2
Glycerin*	25 – 50	56-81-5	200-289-5
Sodium Cocoate	10 - 25	61789-31-9	263-050-4
Sorbitol	10 – 25	50-70-4	200-061-5
Sodium Stearate	5 - 10	822-16-2	212-490-5
Cocamidopropyl Betaine	1 - 5	61789-40-0	263-058-8
Sodium Chloride	1 – 5	7647-14-5	231-598-3
Sodium Citrate	1 - 5	68-04-2	200-675-3
Cocos Nucifera (Coconut) Oil	0.5 – 1.0	8001-31-8	232-282-8
Polyglyceryl-4 Oleate**	0.5 – 1.0	9007-48-1	
Citric Acid	0.1 – 0.5	77-92-9	201-069-1

* Glycerin derived from Rapeseed

** Polyglyceryl-4 Oleate manufactured using Sunflower oil & rapeseed glycerin



Specification

Appearance	Translucent solid at 25°C Free from contamination
Water Content (Dean & Stark)	24% - 28%
FFA	0.7% - 1.1%
Colour (neat) : 5¼" Lovibond Cell	0.5 Red/5.0 Yellow maximum

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