Material Safety Data Sheet

Completed **23-06-2025**
Revision: (date) **28-04-2026**
SDS version **1.1**

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

1.1. Product Identifier

Trade Name: Soapkit - base
Product- no.: 700240, 700250, 700260, 700270, 70025, 70026, 7002609, 70027, 7002709, 700241

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

Recommended uses:
Cosmetic product – for the production of soap bars

Uses advised against:
This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

1.3. Details of the supplier of the safety data sheet

Company and address:
www.cchobby.com
Rasmus Færchs Vej 23
7500 Holstebro
Denmark
Tlf.: +45 96 13 30 10

Contact person and E-mail:
compliance@cchobby.dk

The Safety data sheet is completed and validated by:
Mediator ApS, Centervej 2, DK-6000 Kolding. Consultant: MKH

1.4. Emergency telephone number

NHS (National Health Service): 111
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

The product is a cosmetic product covered by The Cosmetic Products Enforcement Regulations 2013.

2.2. Label elements

-

Signal word:
-

2.3. Other hazards

-

Additional labelling:
-

Additional warnings
The product does not meet the criteria for PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1./3.2. Substances/Mixtures

Substance	EU-Index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
Glycerine	- / -	56-81-5	200-289-5	-	5 - 15	1
Lauric Acid	- / -	143-07-7	205-582-1	Eye Dam. 1;H318	5 - 10	-
Sodium Laureth Sulfate	- / 01-2119488639-16-xxxx	68891-38-3	500-234-8	Skin Irrit. 2;H315, Eye Dam. 1;H318, Aquatic Chronic 3;H412	5 - 10	2
Sodium Hydroxide	011-002-00-6 / 01-2119457892-27-xxxx	1310-73-2	215-185-5	Skin Corr. 1A;H314 Eye Irrit. 2; H319: 0,5 % ≤ C < 2 % Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0,5 % ≤ C < 2 %	1 - 3	-
Polyethylene Glycol	- / -	25322-68-3	500-038-2	-	1 - 3	-
Ethanol	603-002-00-5 / 01-2119457610-43-XXXX	64-17-5	200-578-6	Flam. Liq. 2;H225	1 - 3	-
Sodium Lauryl Sulfate	- / 01-2119489461-32-xxxx	151-21-3	208-788-1	Acute Tox. 4;H302, Skin Irrit. 2;H315, Eye Dam. 1;H318, Aquatic Chronic 3;H412	1 - 3	-

1) The substance has a national exposure limit.
2) Specific concentration limits.

See full text of H-phrases in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
In case of discomfort: Seek fresh air.
Seek medical advice in case of persistent discomfort.

Ingestion:
Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.
Seek medical advice in case of discomfort.

Skin contact:
Wash skin with soap and water.
Seek medical advice in case of discomfort.

Eye contact:
Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.

Additional information:
When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed
Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.
Causes serious eye damage.

4.3. Indication of any immediate medical attention and special treatment needed
Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Extinguish with powder, foam, carbon dioxide or water mist.
Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture
Avoid inhalation of vapour and fumes – seek fresh air.
Hazardous fumes are formed in fire conditions.
Exposure to decomposition products may cause a health hazard.

5.3. Advice for firefighters
Fire fighters should wear appropriate protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Avoid contact with skin and eyes.

6.2. Environmental precautions
Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up
Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.
Wipe up minor spills with a cloth.

6.4. Reference to other sections
See section 8 for type of protective equipment.
See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
No special requirements.
Running water and eye wash equipment must be available.

7.2. Conditions for safe storage, including any incompatibilities
The product must be stored safely and away from food, animal feeding stuffs, medicines, etc.
Keep in tightly closed original packaging.

7.3. Specific end use(s)
See application section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Occupational exposure limits according to EH40/2005 Workplace exposure limits (Fourth Edition 2020):

Substance	Long-term exposure limit ppm / mg/m³	Short-term exposure limit ppm / mg/m³	Note
Glycerine, mist	- / 10	- / -	-
Sodium Hydroxide	- / -	- / 2	-
Ethanol	1000 / 1920	- / -	-

DNEL/PNEC-values:

DNEL Glycerine

	Workers	Consumers
Inhalation - Chronic Local	-	132 mg/m³

DNEL Lauric Acid

	Workers	Consumers
Inhalation - Chronic Systemic	17.632 mg/m³	4.348 mg/m³
Dermal - Chronic Systemic	10 mg/kg bw/day	5 mg/kg bw/day
Oral - Chronic Systemic	-	2.5 mg/kg bw/day

DNEL Sodium Laureth Sulfate

	Workers	Consumers
Inhalation - Chronic Systemic	411 mg/m³	87,1 mg/m³
Dermal - Chronic Systemic	5830 mg/kg bw/day	2500 mg/kg bw/day
Dermal - Chronic Local	132 µg/cm²	79 µg/cm²
Oral - Chronic Systemic	-	25 mg/kg bw/day

DNEL Sodium Hydroxide

	Workers	Consumers
Inhalation - Chronic Local	1 mg/m³	-

DNEL Polyethylene Glycol

	Workers	Consumers
Inhalation - Chronic Systemic	40.2 mg/m³	7.14 mg/m³
Dermal - Chronic Systemic	112 mg/kg bw/day	40 mg/kg bw/day
Oral - Chronic Systemic	-	40 mg/kg bw/day

DNEL Ethanol

	Workers	Consumers
Inhalation - Chronic Systemic	380 mg/m³	114 mg/m³
Dermal - Chronic Systemic	400 mg/kg bw/day	-

DNEL Sodium Lauryl Sulfate

	Workers	Consumers
Inhalation - Chronic Systemic	285 mg/m³	85 mg/m³
Dermal - Chronic Systemic	4060 mg/kg bw/day	2440 mg/kg bw/day
Oral - Chronic Systemic	-	24 mg/kg bw/day

PNEC Lauric Acid

Fresh water	0.13 mg/L
Intermittent releases (Fresh water)	0.036 mg/L
Marine water	0.013 mg/L
Soil	2.19 mg/kg soil dw

PNEC Sodium Laureth Sulfate

Fresh water	0.24 mg/L
Intermittent releases (Fresh water)	0.071 mg/L
Marine water	0.024 mg/L
Soil	7.5 mg/kg soil dw

PNEC Polyethylene Glycol

Fresh water	0.273 g/L
Intermittent releases (Fresh water)	1 mg/L
Marine water	27.3 mg/L
Intermittent releases (Marine water)	0.1 mg/L
Soil	46.4 mg/kg soil dw

PNEC Ethanol

Fresh water	0.96 mg/L
Intermittent releases (Fresh water)	2.75 mg/L
Marine water	0.79 mg/L
Soil	0.63 mg/kg soil dw

PNEC Sodium Lauryl Sulfate

Fresh water	0.176 mg/L
Intermittent releases (Fresh water)	0.055 mg/L
Marine water	0.018 mg/L
Soil	1.29 mg/kg soil dw

8.2. Exposure controls
There are no exposure scenarios for this product.

Appropriate engineering controls:
Wash hands after use.

Personal protective equipment:
Respiratory protection:
Generally not required.

Hand protection:
Plastic or rubber gloves recommended.

Eye/face protection:
Generally not required.

Skin protection:
Not required.

Environmental exposure controls:
Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Viscous
Colour:	Clear
Odour:	-
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	-
Kinematic viscosity (mm2/s):	-
Solubility:	Soluble in water
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	-
Relative vapour density:	-
Particle characteristics:	-

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

No special precautions regarding contact with other materials at the recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity:

Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
Glycerine	Oral	Rat	LD50	27200 mg/kg bw
Glycerine	Inhalation	Rat	LC50/ 4 Hours	5850 mg/m³ air
Glycerine	Dermal	Guinea pig	LD50	45 mL/kg bw
Lauric Acid	Oral	Rat	LD50	> 5000 mg/kg bw
Polyethylene Glycol	Oral	Rat	LD50	> 2000 mg/kg bw
Polyethylene Glycol	Dermal	Rat	LD50	> 2000 mg/kg bw
Ethanol	Oral	Rat	LD50	10470 mg/kg bw
Ethanol	Inhalation	Rat	LC50/ 4 Hours	116,9 mg/L air
Sodium Lauryl Sulfate	Oral	Rat	LD50	977 mg/kg bw

Skin corrosion/irritation:

Irritating to skin – may cause reddening.

Serious eye damage/irritation:

Causes serious eye damage.

Respiratory or skin sensitisation:

Based on the existing data, the classification is not met.

Germ cell mutagenicity:
Based on the existing data, the classification is not met.

Carcinogenicity:
Based on the existing data, the classification is not met.

Reproductive toxicity:
Based on the existing data, the classification is not met.

STOT-single exposure:
Based on the existing data, the classification is not met.

STOT-repeated exposure:
Based on the existing data, the classification is not met.

Aspiration hazard:
Based on the existing data, the classification is not met.

11.2. Information on other hazards
Test data are not available.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
Glycerine	96 Hours	Fish	LC50	54000 mg/L
Glycerine	72 Hours	Algae	EC50	> 10000 mg/L
Lauric Acid	96 Hours	Fish	LC50	5 mg/L
Lauric Acid	48 Hours	Daphnia	EC50	3.6 mg/L
Lauric Acid	72 Hours	Algae	EC50	> 7.6 mg/L
Sodium Laureth	96 Hours	Fish	LC50	7.1 mg/L
Sodium Laureth	48 Hours	Daphnia	EC50	7.4 mg/L
Sodium Laureth	72 Hours	Algae	EC50	27.7 mg/L
Sodium Hydroxide	48 Hours	Daphnia	EC50	40.4 mg/L
Polyethylene Glycol	96 Hours	Fish	LC50	> 100 mg/L
Polyethylene Glycol	48 Hours	Daphnia	EC50	15.3 g/L
Ethanol	96 Hours	Fish	LC50	15,3 g/L
Ethanol	48 Hours	Daphnia	LC50	5012 mg/L
Ethanol	3 Days	Algae	EC50	275 mg/L
Sodium Lauryl Sulfate	96 Hours	Fish	LC50	29 mg/L
Sodium Lauryl Sulfate	48 Hours	Daphnia	LC50	3.15 mg/L
Sodium Lauryl Sulfate	72 Hours	Algae	EC50	53 mg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
Lauric Acid	Yes	OECD Guideline 301 D	30 Days 62%
Sodium Laureth	Yes	OECD Guideline 301 D	28 Days >= 77 %
Polyethylene Glycol	Yes	OECD Guideline 301 F	28 Days 74,85%
Ethanol	Yes	BOD	5 Days 74%
Sodium Lauryl Sulfate	Yes	OECD Guideline 301 B	28 Days 95%

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
Glycerine	No	-1.75
Sodium Laureth	No	0.3
Polyethylene Glycol	No	0.2
Ethanol	No	-0.35
Sodium Lauryl Sulfate	No	<= -2.03

12.4. Mobility in soil
Test data are not available.

12.5. Results of PBT and vPvB assessment
The product does not meet the criteria for PBT or vPvB.

12.6. Endocrine disrupting properties
Test data are not available.

12.7. Other adverse effects
None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
The product is covered by the regulations on dangerous waste.
Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

EWC-Code	Description
16 03 05	Organic wastes containing hazardous substances

Specific labelling:
-

Contaminated packaging:
Uncleansed packaging is to be disposed of via the local waste-removal scheme.

SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR, IMDG and IATA.

14.1 -14.4.
ADR
-
IMDG/IATA
-

14.5. Environmental hazards
-

14.6. Special precautions for user
-

14.7. Maritime transport in bulk according to IMO instruments
Not relevant.

SECTION 15: Regulatory information

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

Sources:
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

Additional labelling:
-

Restrictions for application:
Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product. Young people above 15 years are exempted this rule, if the product is a part of an education/training.

Demands for specific education:
-

15.2. Chemical safety assessment
Chemical safety assessment has not been performed. The product has been safety evaluated in accordance with Regulation (EC) No 1223/2009 on cosmetic products, Article 10.

SECTION 16: Other information

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

Other information:

Sources:

The REACH Enforcement Regulations 2008, and The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019
The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019.
The Cosmetic Products Enforcement Regulations 2013.
The Waste (Miscellaneous Amendments) (EU Exit) (No. 2) Regulations 2019
The Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019.

Full text of H-phrases as mentioned in section 2+3:

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Classification according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 and GB mandatory classification and labelling list:

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Abbreviations and acronyms used in the safety data sheet:

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals.
CLP: Classification Labelling Packaging Regulation.
CAS-Number.: Chemical Abstracts Service number.
EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).
DNEL: Derived No Effect Level.
PNEC(s): Predicted No Effect Concentration(s).
STOT: Specific Target Organ Toxicity.
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).
LC50: Lethal Concentration to 50 % of a test population.
EC50: The effective concentration of substance that causes 50% of the maximum response.
PBT: Persistent, Bioaccumulative and Toxic.
vPvB: Very Persistent and Very Bioaccumulative.
NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.
NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

Other:

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.

Minor changes have been made in following sections:

General update.

This material safety data sheet replaces version:

1.0