

Soap

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II (453/2010) - Europe

Foam Soap

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

1.1 Product identifier

Product name: Foam Soap

Product code:

Product use: Skin Cleaner - Product is for professional use only

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

Identified uses: cosmetic

Uses advised against: none known

1.3 Details of the supplier of the safety data sheet

Manufacturer/ Distributor/ : JM-Metzger

Importer:

JM Metzger GmbH,

Nord Str. 45,

D-74219 Möckmühl

Tel: +49 (0) 6298 93770-0

1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number : +49 (0) 2157 123682 (This service is only available to health professionals)

Manufacturer/ Distributor/ Importer

Telephone number : +49 (0) 2157 123682

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

The creation of this Safety Data Sheet is not mandatory according to the current legislations for Safety Data Sheets.

Classification according to Directive 1999/45/EC [DPD]

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification Not classified.

The creation of this Safety Data Sheet is not mandatory according to the current legislations for Safety Data Sheets.

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Supplemental label elements: Contains -. May (- = not) produce an allergic reaction.

2.3 Other hazards

Other hazards which do : Not applicable.

not result in classification

SECTION 3: Composition/information on ingredients

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3.2 Mixtures

Product/ingredient	Identifiers	%	Classification	Classification	Type
Cosmetic mixture	-	>=90	67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	
			Not classified See Section 16 for the full text of the R-phrases declared above	Not classified See Section 16 for the full text of the H- statements declared above	-

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern

SECTION 4: First aid measures**4.1 Description of first aid measures**

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation: No special recommendations.

Skin contact: No special recommendations.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed**Potential acute health effects**

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation: No specific data.

Skin contact: No specific data.

Ingestion: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media: In case of fire, use water spray (fog), foam, dry chemical, or CO₂.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture

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Hazards from the substance or mixture: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products: No specific data.

5.3 Advice for firefighters

Special precautions for fire-fighters: No specific data.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material.

For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.

Large spill : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

6.4 Reference to other sections:

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures : No special measures required.

Advice on general occupational hygiene: Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities: Store between the following temperatures: 5 to 40°C (41 to 104°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s)

Recommendations: Not applicable until Exposure Scenarios for substances become available.

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Industrial sector specific solutions: Not applicable until Exposure Scenarios for substances become available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limits**

Product/ingredient name	Exposure limit values
No exposure limit value known.	

Derived effect levels: No DNELs available for the mixture.

Predicted effect concentrations: No PNECs available for the mixture.

8.2 Exposure controls

Appropriate engineering controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Wash hands before breaks and after work. Wash hands before eating, drinking or smoking. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection(EN 166) No special recommendations.

Skin protection

Hand protection(EN 374): No special recommendations.

Body protection (EN 14605): No special recommendations.

Other skin protection: No special recommendations.

Respiratory protection (EN 143, 14387): No special recommendations.

Thermal hazards : Not applicable.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****Appearance**

Physical state: Liquid.

Colour: Colourless to light yellow

Odour: Odourless

Odour threshold: Not applicable and/or not determined for the mixture.

pH: 5.5 to 7 [Conc. (% w/w): 100%]

Melting point/freezing point: Not applicable and/or not determined for the mixture.

Initial boiling point and boiling range: Not applicable and/or not determined for the mixture.

Flash point: > 100°C

Evaporation rate: Not applicable and/or not determined for the mixture.

Flammability (solid, gas): Not applicable and/or not determined for the mixture.

Burning time: Not applicable and/or not determined for the mixture.

Burning rate: Not applicable and/or not determined for the mixture.

Upper/lower flammability or explosive limits: Not applicable and/or not determined for the mixture.

Vapour pressure: Not applicable and/or not determined for the mixture.

Vapour density: Not applicable and/or not determined for the mixture.

Relative density: 1.005 to 1.015

Solubility(ies): Easily soluble in the following materials: cold water and hot water.

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Partition coefficient: n-octanol/water:	Not applicable and/or not determined for the mixture.
Auto-ignition temperature:	Not applicable and/or not determined for the mixture.
Decomposition temperature :	Not applicable and/or not determined for the mixture.
Viscosity:	Kinematic (room temperature): 0 cm ² /s
Explosive properties:	Not applicable.
Oxidising properties:	None.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity**10.1 Reactivity :** No specific test data related to reactivity available for this product or its ingredients.**10.2 Chemical stability :** The product is stable.**10.3 Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.**10.4 Conditions to avoid** No specific data.**10.5 Incompatible materials :** No specific data.**10.6 Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Alkylethersulphates	LD50 Dermal	Rabbit	8000 mg/kg	-
	LD50 Oral	Rat	3350 mg/kg	-

Conclusion/Summary : No known significant effects or critical hazards.**Acute toxicity estimates**

Not determined for the mixture.

Irritation/Corrosion**Conclusion/Summary :** No known significant effects or critical hazards.**Sensitiser****Conclusion/Summary :** No known significant effects or critical hazards.**Mutagenicity****Conclusion/Summary :** No known significant effects or critical hazards.**Carcinogenicity****Conclusion/Summary :** No known significant effects or critical hazards.**Reproductive toxicity****Conclusion/Summary :** No known significant effects or critical hazards.**Teratogenicity****Conclusion/Summary :** No known significant effects or critical hazards.**Specific target organ toxicity (single exposure)**

Product/ingredient name	Category	Route of exposure	Target organs
		Not applicable	Respiratory tract -

Specific target organ toxicity (repeated exposure): No known significant effects or critical hazards.**Aspiration hazard:** No known significant effects or critical hazards.

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Information on the likely routes of exposure: No known significant effects or critical hazards.**Potential acute health effects****Inhalation :** No known significant effects or critical hazards.**Ingestion :** No known significant effects or critical hazards.**Skin contact :** No known significant effects or critical hazards.**Eye contact :** No known significant effects or critical hazards.**Symptoms related to the physical, chemical and toxicological characteristics****Inhalation** No specific data.**Ingestion:** No specific data.**Skin contact:** No specific data.**Eye contact :** No specific data.**Delayed and immediate effects and also chronic effects from short and long term exposure****Short term exposure****Potential immediate effects:** No known significant effects or critical hazards.**Potential delayed effects :** No known significant effects or critical hazards.**Long term exposure****Potential immediate effects:** No known significant effects or critical hazards.**Potential delayed effects :** No known significant effects or critical hazards.**Potential chronic health effects****Conclusion/Summary :** No known significant effects or critical hazards.**General :** No known significant effects or critical hazards.**Carcinogenicity :** No known significant effects or critical hazards.**Mutagenicity :** No known significant effects or critical hazards.**Teratogenicity :** No known significant effects or critical hazards.**Developmental effects :** No known significant effects or critical hazards.**Fertility effects :** No known significant effects or critical hazards.**Other information :** No known significant effects or critical hazards.**SECTION 12: Ecological information****12.1 Toxicity**

Product/ingredient	Result	Species	Exposure
Alkylethersulphates	Acute LC50 7.1 mg/l	Fish	96 hours

Conclusion/Summary : No known significant effects or critical hazards.**12.2 Persistence and degradability****Conclusion/Summary :** According to the requirements of the EU Mandatory Standards for Detergents 82/242 (nonionic surfactants) and 82/243/EEC(anionic surfactants) the surfactants contained in the products are biodegradable to at least 90% on average.**12.3 Bioaccumulative potential****Conclusion/Summary :** Not determined for the mixture.**12.4 Mobility in soil****Soil/water partition coefficient (K_{oc}):** Not determined for the mixture.**Mobility :** Not determined for the mixture.**12.5 Results of PBT and vPvB assessment:****PBT :** Not applicable.**vPvB :** Not applicable.**12.6 Other adverse effects** No known significant effects or critical hazards.**SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

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Product

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any byproducts should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

European waste catalogue (EWC)

Waste code	Waste designation
20 01 30	detergents other than those mentioned in 20 01 29

Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled.

Special precautions : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN/ADNR	IMDG	IATA
14.1 UN number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No	No	No	No
14.6 Special precautions for user	None	None	None	None

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Substances of very high concern

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None of the components are listed.

Annex XVII - Restrictions Not applicable.
**on the manufacture,
placing on the market
and use of certain
dangerous substances,
mixtures and articles**

Other EU regulations

National regulations

United Kingdom (UK): The Chemicals (Hazard Information and Packaging for Supply) Regulations.
The Control of Substances Hazardous to Health Regulations. Health and Safety at Work Act.

15.2 Chemical Safety Assessment: Not applicable.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms:

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

DNEL = Derived No Effect Level

DPD = Dangerous Preparations Directive [1999/45/EC]

EC = European Commission

EUH statement = CLP-specific Hazard statement

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OEL = Occupational Exposure Limit

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation [Regulation (EC) No. 1907/2006]

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail:

REACH # = REACH Registration Number

vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

Full text of abbreviated H statements: Not applicable.

Full text of classifications[CLP/GHS]: Not applicable.

Full text of abbreviated R phrases: Not applicable.

Full text of classifications [DSD/DPD]: Not applicable.

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Notice to reader

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Date of previous issue

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

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