



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Blanchipon

Revision date: 02.06.2016

Product code: LYS625

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

1.1. Product identifier

Blanchipon

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

Use of the substance/mixture

Cleaning of instruments and surfaces of medical devices
For professional use.

1.3. Details of the supplier of the safety data sheet

Company name:	Lysoform Dr. Hans Rosemann GmbH	
Street:	Kaiser-Wilhelm-Straße 133	
Place:	D-12247 Berlin	
Telephone:	+49 (0)30 77992-0	Telefax: +49 (0)30 77992-219
Contact person:	Wissenschaftlich-Technische Abteilung Berlin	Telephone: +49 (0)30 / 77992-216
e-mail:	kontakt@lysoform.de	
Internet:	www.lysoform.de	

1.4. Emergency telephone number: +49 (0)89 19240 (Giftnotruf München Toxikologische Abteilung)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:
Serious eye damage/eye irritation: Eye Irrit. 2
Hazard Statements:
Causes serious eye irritation.

2.2. Label elements

Regulation (EC) No. 1272/2008

Signal word: Warning

Pictograms:



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P280 Wear protective gloves and eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
68815-56-5	Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts			5 - < 10 %
	Eye Irrit. 2; H319			
68891-38-3	Sodium alkyl ether sulphate			5 - < 10 %
	500-234-8		01-2119488639-16	
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412			

Full text of H and EUH statements: see section 16.

Labelling for contents according to Regulation (EC) No 648/2004

15 % - < 30 % anionic surfactants.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Call a physician immediately. If medical advice is needed, have product container or label at hand.

After inhalation

Provide fresh air. Get medical advice/attention if you feel unwell.

After contact with skin

After contact with skin, wash immediately with plenty of water. Remove contaminated, saturated clothing immediately.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. If eye irritation persists: Get medical advice/attention.

After ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water.

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

No information available.

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

none

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water spray jet, Carbon dioxide, Extinguishing powder, Foam

5.2. Special hazards arising from the substance or mixture

In case of fire dangerous vapors / gases can be released Carbon monoxide Carbon dioxide

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures



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6.1. Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

To prepare a dilution, always first fill in the water and then add the product.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Further information on handling

Wash hands before breaks and after work. Keep away from food, drink and animal feedingstuffs. Remove contaminated, saturated clothing immediately. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in the original container in a cool, well-ventilated place. Keep container dry. Avoid: Frost. Keep out of the reach of children.

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

none

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
68891-38-3	Sodium alkyl ether sulphate			
Worker DNEL, long-term		dermal	systemic	2750 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	175 mg/m ³

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PNEC values

CAS No	Substance	
	Environmental compartment	Value
68891-38-3	Sodium alkyl ether sulphate	
	Freshwater	0.24 mg/l
	Marine water	0.024 mg/l
	Freshwater sediment	5.45 mg/kg
	Marine sediment	0.545 mg/kg
	Micro-organisms in sewage treatment plants (STP)	10000 mg/l
	Soil	0.946 mg/kg

8.2. Exposure controls**Protective and hygiene measures**

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

To prevent skin irritation in the professional field - regardless of actual contact with disinfectants - it is recommended to use: • a fast absorbing skin care cream in between if necessary. • a greasy cream after washing at the end of work or before breaks.

Skin protection

none

Respiratory protection

none

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

Physical state: liquid
Colour: colourless
Odour: characteristic

pH-Value (at 20 °C):

7

Test method**Changes in the physical state**

Melting point: not determined

Initial boiling point and boiling range: not determined

Flash point: >70 °C DIN 51755

Flammability

Solid: not applicable

Gas: not applicable

Lower explosion limits: not determined

Upper explosion limits: not determined

Auto-ignition temperature

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Solid:	not applicable
Gas:	not applicable
Decomposition temperature:	not determined
Oxidizing properties	
Not oxidising.	
Vapour pressure:	not determined
Density (at 20 °C):	1.0 g/cm ³
Water solubility:	very soluble
Solubility in other solvents	
not determined	
Partition coefficient:	not determined
Vapour density:	not determined
Evaporation rate:	not determined

9.2. Other information**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

Safe handling: see section 7

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

The product is chemically stable under recommended conditions of storage, use and temperature.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
68815-56-5	Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts				
	oral	LD50 mg/kg	>2000	Rat	
68891-38-3	Sodium alkyl ether sulphate				
	oral	LD50 mg/kg	>5000	Rat	
	dermal	LD50 mg/kg	>5000	Rat	

Irritation and corrosivity

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Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts (40% solution):

In case of skin contact: OECD 404 10% solution Rabbit: Not an irritant.

In case of eye contact: OECD 405 10% solution Rabbit : Not an irritant.

Sodium alkyl ether sulphate (30% solution):

In case of skin contact: OECD 404: Irritant

In case of eye contact: OECD 405: Irritant

Sensitising effects

Based on available data, the classification criteria are not met.

Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts (40% solution):

OECD 406 Guinea pig: negative.

Sodium alkyl ether sulphate (30% solution):

OECD 406 Guinea pig: negative.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Sodium alkyl ether sulphate (30% solution):

OECD 471 (Ames test): negative.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**12.1. Toxicity**

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
68815-56-5	Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts					
	Acute fish toxicity	LC50 89 mg/l	96 h	Brachydanio rerio (zebra-fish)		
	Acute algae toxicity	ErC50 50 mg/l	72 h	Scenedesmus subspicatus		
	Acute crustacea toxicity	EC50 20 mg/l	48 h	Daphnia magna (Big water flea)		
68891-38-3	Sodium alkyl ether sulphate					
	Acute fish toxicity	LC50 mg/l 10 - 100	96 h	Leuciscus idus (golden orfe)		
	Fish toxicity	NOEC 10 mg/l >1 - <=		Leuciscus idus (golden orfe)		
	Crustacea toxicity	NOEC mg/l >0.1 - 1		Daphnia magna (Big water flea)		

12.2. Persistence and degradability

The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

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CAS No	Chemical name	Method	Value	d	Source
		Evaluation			
68815-56-5	Alcohols, C10-16, ethoxylated, sulfosuccinates, disodium salts				
	DIN 38412 Part 25	79%		28	
	ISO 14593	>90%			
	Readily biodegradable.				
68891-38-3	Sodium alkyl ether sulphate				
	Readily biodegradable (according to OECD criteria).				

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

070601 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; aqueous washing liquids and mother liquors; hazardous waste

Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**14.1. UN number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.



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- 14.4. Packing group:** No dangerous good in sense of this transport regulation.
- Air transport (ICAO-TI/IATA-DGR)**
- 14.1. UN number:** No dangerous good in sense of this transport regulation.
- 14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.
- 14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.
- 14.4. Packing group:** No dangerous good in sense of this transport regulation.
- 14.5. Environmental hazards**
- ENVIRONMENTALLY HAZARDOUS: no
- 14.6. Special precautions for user**
No information available.
- 14.7. Transport in bulk according to Annex II of Marpol 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 regulatory information

Additional information

To follow: Regulation (EC) No. 648/2004 (Detergents regulation), 850/2004/EC, 79/117/EEC, 689/2008/EC

National regulatory information

Water contaminating class (D): 2 - water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Relevant H and EUH statements (number and full text)

H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Further Information

The data contained in this safety data sheet is based on our current knowledge and experience and describe the product with regard to safety requirements. The information should not be regarded in any way as a description of the product's properties (product specification). Agreed characteristics nor the suitability of the product for a specific purpose can not be derived from the information in the SDS. We will advise you as to whether and under what circumstances, the preparation is suitable for a defined purpose. Proprietary rights and existing laws and regulations must be respected by the receiver of our product.



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(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)