



Safety data sheet

according to 1907/2006/EC, Article 31

Page 1/6

Printing date 24.05.2020

Version number 2

Revision: 24.05.2020

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

1.1 Product Identifier:

Trade name: Dermal Bac S.21

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

Product category: PC39 Cosmetics, personal care products

Application of the substance / the mixture: Professional and consumer use.

1.3 Details of the supplier of the safety data sheet:

Manufacturer / Importer / Supplier:

Hygeniq
Postbus 618
7500 AP Enschede
The Netherlands
Tel.: +31 53 4282860
Fax: +31 53 5393865
Email: info@hygeniq.com
www.hygeniq.com

Further information obtainable from: Product safety department.

1.4 Emergency telephone number:

Only for DOCTORS / FIRE BRIGADE / POLICE:

NL-Phone: +31 53 4282860 (During office hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008:

This product is not covered by Regulation (EC) no. 1272/2008. Is a cosmetic product and is covered by Regulation (EU) no. 1223/2009.

The product is not classified, according to the CLP regulation.

2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008: Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

Additional information:

EUH210 Safety data sheet available on request.

Regulation (EC) No 1223/2009 on cosmetic products:

Avoid contact with eyes.

In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice.

2.3 Other hazards:

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures:

Description: Mixture of harmless components.

Components:

CAS: 68891-38-3 NLP: 500-234-8 Reg.nr.: 01-2119488639-16	Alcohols, C12-14, ethoxylated, sulfates, sodium salts ☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412	2.5-10%
CAS: 68155-09-9 EINECS: 268-938-5	Cocamidopropylamine oxide ☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315	≤2.5%
CAS: 61789-40-0 EINECS: 265-058-8	Cocamidopropyl betaine ☠ Eye Dam. 1, H318	≤2.5%

Ingredients according to detergents regulation (EC nr. 648/2004):

anionic surfactants	≥5 - <15%
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(Contd. on page 2)



HYGENIQ®

Safety data sheet

according to 1907/2006/EC, Article 31

Page 2/6

Printing date 24.05.2020

Version number 2

Revision: 24.05.2020

Trade name: **Dermal Bac S.21**

(Contd. of page 1)

amphoteric surfactants

<5%

Additional information: For the wording of the listed hazard phrases See section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures:

After inhalation: No special measures required.

After skin contact: No special measures required.

After eye contact:

Rinse opened eye for several minutes (at least 15 minutes) under running water. If symptoms persist, consult a doctor. If possible, remove contact lenses.

After ingestion: Rinse out mouth and then drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed: No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing agents:

CO₂, powder, foam or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture: No further relevant information available.

5.3 Advice for firefighters:

Protective equipment: Wear self-contained respiratory protective device.

Additional information: Cool endangered tanks with water spray.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:

Remainder dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling: Store in cool, dry place in tightly closed receptacles.

7.2 Conditions for safe storage, including any incompatibilities:

Storage:

Requirements to be met by storerooms and tanks: Store only in the original receptacle.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Store receptacle in fume cupboard.

7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see section 7.

(Contd. on page 3)

GB

**Safety data sheet**

according to 1907/2006/EC, Article 31

Printing date 24.05.2020

Version number 2

Revision: 24.05.2020

Trade name: Dermal Bac S.21

(Contd. of page 2)

8.1 Control parameters:**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.**8.2 Exposure controls****Personal protective equipment:****Protection of hands:****Material of gloves:** Not applicable.**Penetration time of glove material:** Not applicable.**Eye protection:** Goggles recommended during refilling**Limitation and supervision of exposure into the environment:** Prevent spills from reaching surface waters or soil.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties:****General Information:**

Appearance:	Clear
Form:	Liquid.
Colour:	White
Odour:	Characteristic
Odour threshold:	Not determined.

pH-value at 20 °C: 6-6.5**Change in condition****Melting point/freezing point:** Not determined.**Initial boiling point and boiling range:** Undetermined.**Flash point:** Not applicable.**Flammability (solid, gas):** Not applicable.**Ignition temperature:** Not determined**Decomposition temperature:** Not determined.**Auto-ignition temperature:** Product is not self-igniting.**Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.**Explosion limits:****Lower:** Not determined.**Upper:** Not determined.**Vapour pressure at 20 °C:** 23 hPa**Density:** Not determined.**Relative density:** Not determined.**Vapour density:** Not determined.**Evaporation rate:** Not determined.**Solubility in / Miscibility with:****Water:** Fully miscible.**Partition coefficient: n-octanol/water:** Not determined.**Viscosity:****Dynamic at 20 °C:** ca. 5000 mPas**Kinematic:** Not determined.

(Contd. on page 4)



HYGENIQ®

Safety data sheet

according to 1907/2006/EC, Article 31

Page 4/6

Printing date 24.05.2020

Version number 2

Revision: 24.05.2020

Trade name: **Dermal Bac S.21**

(Contd. of page 3)

9.2 Other information: No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity: Stable under recommended conditions.

10.2 Chemical stability:

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

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

Primary irritant effect:

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

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

CMR effects (carcinogenic, mutagenic and reprotoxic):

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

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:

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

Additional ecological information:

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

12.5 Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects: No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contaminated packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

GB

(Contd. on page 5)



HYGENIQ®

Safety data sheet

according to 1907/2006/EC, Article 31

Page 5/6

Printing date 24.05.2020

Version number 2

Revision: 24.05.2020

Trade name: **Dermal Bac S.21**

(Contd. of page 4)

SECTION 14: Transport information

14.1 UN-Number: ADR/RID/ADN, IMDG, IATA	Void
14.2 UN proper shipping name: ADR/RID/ADN, IMDG, IATA	Void
14.3 Transport hazard class(es): ADR/RID/ADN, IMDG, IATA Class:	Void
14.4 Packing group: ADR/RID/ADN, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user:	Not applicable.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:	Not applicable.
Transport/Additional information:	
ADR/RID/ADN: Remarks:	≤ 450 l: -
IMDG: Remarks:	≤ 450 l: -
UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

Directive 2012/18/EU:

Named dangerous substances - ANNEX I: None of the ingredients are listed.

National regulations:

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Relevant phrases:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Training hints: Take care of good information, instruction and training for users.

Department issuing SDS: Environment protection department.

Abbreviations and acronyms:

ADN: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised 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 (Division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

(Contd. on page 6)

GB



Safety data sheet

according to 1907/2006/EC, Article 31

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Version number 2

Page 6/6

Revision: 24.05.2020

Trade name: Dermal Bac S.21

(Contd. of page 5)

vPvB: very Persistent and very Bioaccumulative
EC50: Effective Concentration, 50 percent
IOELVS: Indicative Occupational Exposure Limit Values
mPa.s: milliPascal per second
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

References:

This information is based on the current available data (suppliers of raw materials, chemistry maps, Annex VI)

See also the internet site: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

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