

Safety data sheet

Page: 1/11

BASF Safety data sheet according to UN GHS 4th rev.

Date / Revised: 09.11.2022

Version: 2.0

Product: **Texapon® SB 3 KC**

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

1. Identification

Product identifier

Texapon® SB 3 KC

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

Relevant identified uses: cosmetic ingredient

Details of the supplier of the safety data sheet

Company:

BASF AB

Sven Hultins Plats 5

412 58 Göteborg

SWEDEN

Telephone: +46 31 6-39800

E-mail address: product-safety-north@basf.com

Emergency telephone number

International emergency number:

Telephone: +49 180 2273-112

2. Hazards Identification

Classification of the substance or mixture

According to UN GHS criteria

Eye Dam./Irrit. 1

Aquatic Acute 3

For the classifications not written out in full in this section the full text can be found in section 16.

Safety data sheet according to UN GHS 4th rev.

Date / Revised: 09.11.2022

Version: 2.0

Product: **Texapon® SB 3 KC**

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

Label elements

Globally Harmonized System (GHS)

Pictogram:



Signal Word:

Danger

Hazard Statement:

H318 Causes serious eye damage.

H402 Harmful to aquatic life.

Precautionary Statements (Prevention):

P280 Wear eye and face protection.

P273 Avoid release to the environment.

Precautionary Statements (Response):

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or physician.

Precautionary Statements (Disposal):

P501 Dispose of contents and container to hazardous or special waste collection point.

According to UN GHS criteria

Hazard determining component(s) for labelling: Sulfosuccinic acid, monoester with alcohols C10-16 and EO, disodium salts

Other hazards

According to UN GHS criteria

No specific dangers known, if the regulations/notes for storage and handling are considered.

3. Composition/Information on Ingredients

Substances

Not applicable

Mixtures

Chemical nature

Safety data sheet according to UN GHS 4th rev.

Date / Revised: 09.11.2022

Version: 2.0

Product: **Texapon® SB 3 KC**

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

Aqueous solution based on: Sulfosuccinic acid, monoester with alcohols C10-16 and EO, disodium salts

Hazardous ingredients (GHS)

According to UN GHS criteria

Sulfosuccinic acid, monoester with alcohols C10-16 and EO, disodium salts

Content (W/W): $\geq 30\%$ - $< 50\%$ Eye Dam./Irrit. 1

CAS Number: 68815-56-5 Aquatic Acute 3

H318, H402

For the classifications not written out in full in this section the full text can be found in section 16.

4. First-Aid Measures

Description of first aid measures

If adverse health effects develop seek medical attention.

If inhaled:
not relevant.

On skin contact:
After contact with skin, wash immediately with plenty of water.

On contact with eyes:
Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

On ingestion:
Rinse mouth and then drink 200-300 ml of water.

Most important symptoms and effects, both acute and delayed

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11., (Further) symptoms and / or effects are not known so far

Hazards: No hazard is expected under intended use and appropriate handling.

Indication of any immediate medical attention and special treatment needed

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:
water spray, carbon dioxide, dry powder, foam

Special hazards arising from the substance or mixture

harmful vapours

Safety data sheet according to UN GHS 4th rev.

Date / Revised: 09.11.2022

Product: **Texapon® SB 3 KC**

Version: 2.0

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Advice for fire-fighters

Further information:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

Environmental precautions

Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

For small amounts: Pick up with suitable absorbent material.

For large amounts: Dike spillage. Pump off product.

Dispose of absorbed material in accordance with regulations.

7. Handling and Storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion:

Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame.

Conditions for safe storage, including any incompatibilities

Suitable materials for containers: High density polyethylene (HDPE)

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

Store protected against freezing.

Below the temperature limit, the product is no longer pumpable. Below temperature limit the product properties will change. The property change is reversible by stirring and heating. Bulk shipping (Tank car/truck, container) of the product has to be coordinated with the product owner in advance. Please refer to the technical leaflet for further information. A reduction of the active matter is possible.

Please check!

Storage stability:

Storage temperature: ≤ 40 °C

Protect from temperatures below: 10 °C

Below the temperature limit, the product is no longer pumpable.

Protect from temperatures above: 40 °C

Properties of the product change irreversibly on exceeding the limit temperature.

Specific end use(s)

For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

Safety data sheet according to UN GHS 4th rev.

Date / Revised: 09.11.2022

Version: 2.0

Product: **Texapon® SB 3 KC**

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

8. Exposure Controls/Personal Protection

Control parameters

Components with occupational exposure limits

7757-82-6: Sodium sulphate

25322-68-3: Polyethylene glycol 1000

Exposure controls

Personal protective equipment

Respiratory protection:

Respiratory protection not required.

Hand protection:

Hand protection not required.

Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures

Handle in accordance with good industrial hygiene and safety practice. No eating, drinking, smoking or tobacco use at the place of work. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Form:	liquid	
Colour:	colourless	
Odour:	slight odour	
Odour threshold:		
pH value:	not applicable 4,5 - 5,5 (water, 20 °C)	(DGF-H-III 1)
boiling temperature:	> 100 °C	
Flash point:	> 101 °C	
Evaporation rate:	Aqueous preparation Value can be approximated from Henry's Law Constant or vapor pressure.	
Flammability:	not flammable	

 Safety data sheet according to UN GHS 4th rev.

Date / Revised: 09.11.2022

Version: 2.0

Product: **Texapon® SB 3 KC**

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

Flammability of Aerosol Products:	not applicable, the product does not form flammable aerosoles	
Lower explosion limit:	For liquids not relevant for classification and labelling.	
Upper explosion limit:	For liquids not relevant for classification and labelling.	
Ignition temperature:	not determined	
Vapour pressure:	not determined	
Density:	1,10 - 1,12 g/cm ³ (20 °C)	(DGF C-IV 2; QP1100.0; Density)
Relative vapour density (air):	not applicable	
Solubility in water:	soluble	
Partitioning coefficient n-octanol/water (log Kow):	not determined	
Self ignition:	not applicable	
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.	
Viscosity, dynamic:	not determined	
Viscosity, kinematic:	not determined	
Explosion hazard:	not explosive	
Fire promoting properties:	not fire-propagating	

Other information

Other Information:

If necessary, information on other physical and chemical parameters is indicated in this section.
No further information available.

10. Stability and Reactivity**Reactivity**

No hazardous reactions if stored and handled as prescribed/indicated.

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

None if used for intended purpose.

Conditions to avoid

See SDS section 7 - Handling and storage.

Incompatible materials

Safety data sheet according to UN GHS 4th rev.

Date / Revised: 09.11.2022

Version: 2.0

Product: **Texapon® SB 3 KC**

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

Substances to avoid:

No substances known that should be avoided.

Hazardous decomposition products

Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

11. Toxicological Information

Information on toxicological effects

Acute toxicity

Assessment of acute toxicity:

Virtually nontoxic after a single ingestion.

Experimental/calculated data:

LD50 (oral): > 2.000 mg/kg (Directive 84/449/EEC, B.1)

Irritation

Assessment of irritating effects:

May cause severe damage to the eyes.

Not irritating to the skin.

Experimental/calculated data:

Skin corrosion/irritation rabbit: non-irritant (OECD Guideline 404)

Serious eye damage/irritation rabbit: irreversible damage (OECD Guideline 405)

Respiratory/Skin sensitization

Assessment of sensitization:

There is no evidence of a skin-sensitizing potential.

Germ cell mutagenicity

Assessment of mutagenicity:

The chemical structure does not suggest a specific alert for such an effect.

Experimental/calculated data:

Ames-test

Bacteria: negative (OECD Guideline 471)

Carcinogenicity

Assessment of carcinogenicity:

The chemical structure does not suggest a specific alert for such an effect.

Reproductive toxicity

Safety data sheet according to UN GHS 4th rev.
Date / Revised: 09.11.2022
Product: **Texapon® SB 3 KC**

Version: 2.0

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

Assessment of reproduction toxicity:

The chemical structure does not suggest a specific alert for such an effect.

Developmental toxicity

Assessment of teratogenicity:

No data was available concerning toxicity to development.

Specific target organ toxicity (single exposure)

Assessment of STOT single:

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

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

Aspiration hazard

No aspiration hazard expected.

Other relevant toxicity information

The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

12. Ecological Information

Toxicity

Assessment of aquatic toxicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

Toxicity to fish:

LC50 > 10 - 100 mg/l (DIN EN ISO 7346-2)

Microorganisms/Effect on activated sludge:

EC0 > 10 - 100 mg/l (OECD Guideline 209)

Persistence and degradability

Assessment biodegradation and elimination (H2O):

Readily biodegradable (according to OECD criteria).

Elimination information:

(Annex III , part A) The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer.

Bioaccumulative potential

Assessment bioaccumulation potential:
No data available.

Mobility in soil

Assessment transport between environmental compartments:
Volatility: not applicable

Results of PBT and vPvB assessment

According to Annex XIII of Regulation (EC) No.1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH): The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria. Self classification

Other adverse effects

The product does not contain substances that are listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

13. Disposal Considerations

Waste treatment methods

Must be disposed of or incinerated in accordance with local regulations.

14. Transport Information

Land transport

ADR

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user	None known

RID

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for	None known

Safety data sheet according to UN GHS 4th rev.
Date / Revised: 09.11.2022
Product: **Texapon® SB 3 KC**

Version: 2.0

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

user

Inland waterway transport

ADN

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user:	None known

Transport in inland waterway vessel

Not evaluated

Sea transport

IMDG

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user:	None known

Air transport

IATA/ICAO

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
Special precautions for user:	None known

Maritime transport in bulk according to IMO instruments

Maritime transport in bulk is not intended.

Safety data sheet according to UN GHS 4th rev.

Date / Revised: 09.11.2022

Product: **Texapon® SB 3 KC**

Version: 2.0

(ID no. 30528369/SDS_GEN_00/EN)

Date of print 11.11.2022

15. Regulatory Information

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

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

16. Other Information

Information on intended use: This product is of industrial quality and unless otherwise specified or agreed intended exclusively for industrial use. This includes the mentioned and recommended usage. Any other intended applications should be discussed with the manufacturer. In particular this concerns the application for products that are the object of special standards and regulations.

Full text of classifications, hazard symbols and hazard statements, if mentioned in section 2 or 3:

Eye Dam./Irrit.	Serious eye damage/eye irritation
Aquatic Acute	Hazardous to the aquatic environment - acute
H318	Causes serious eye damage.
H402	Harmful to aquatic life.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

Vertical lines in the left hand margin indicate an amendment from the previous version.