

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Version: 1.0

Page: 1/10

(30538628/SDS_GEN_US/EN)

1. Identification

Product identifier used on the label

Texapon® K 30 UP

Recommended use of the chemical and restriction on use

Recommended use*: Chemical for soaps, detergents and cosmetic

* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:

BASF CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Synonyms: Not available. Use: surfactants

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Skin Corr./Irrit.	2	Skin corrosion/irritation
Eye Dam./Irrit.	1	Serious eye damage/eye irritation
Aquatic Acute	3	Hazardous to the aquatic environment - acute

Label elements

Pictogram:

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Version: 1.0

Page: 2/10

(30538628/SDS_GEN_US/EN)



Signal Word:

Danger

Hazard Statement:

H318 Causes serious eye damage.

H315 Causes skin irritation.

H402 Harmful to aquatic life.

Precautionary Statements (Prevention):

P280 Wear protective gloves and eye/face protection.

P273 Avoid release to the environment.

P264 Wash with plenty of water and soap thoroughly after handling.

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 doctor/physician.

P303 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water.

P362 + P364 Take off contaminated clothing and wash before reuse.

Precautionary Statements (Disposal):

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

Hazards not otherwise classified

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

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Emergency overview

DANGER:

Causes serious eye damage.

Causes skin irritation.

Avoid contact with the skin, eyes and clothing.

3. Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
67762-25-8	1.0 - 3.0%	Alcohols, C12-18
68955-19-1	25.0 - 50.0%	Sulfuric acid, mono-C12-18-alkyl esters, sodium salts

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
68955-19-1	20.0 - 40.0%	Sulfuric acid, mono-C12-18-alkyl esters, sodium salts
7757-82-6	1.0 - 5.0%	Sodium sulfate
67762-25-8	1.0 - 5.0%	Alcohols, C12-18
7647-14-5	0.5 - 1.5%	Sodium chloride

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Version: 1.0

Page: 3/10

(30538628/SDS_GEN_US/EN)

4. First-Aid Measures

Description of first aid measures

General advice:

If adverse health effects develop seek medical attention.

If inhaled:

not relevant.

If on skin:

After contact with skin, wash immediately with plenty of water. Change contaminated clothing and shoes.

If in eyes:

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

If swallowed:

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

Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.

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

Indication of any immediate medical attention and special treatment needed

Note to physician

Treatment: Treat symptomatically.

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:

water spray, carbon dioxide, dry powder, foam

Special hazards arising from the substance or mixture

Hazards during fire-fighting:

harmful vapours

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

Advice for fire-fighters

Protective equipment for fire-fighting:

Wear a self-contained breathing apparatus.

Further information:

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

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Version: 1.0

Page: 4/10

(30538628/SDS_GEN_US/EN)

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: glass, 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 temperature limit the product properties will change. The property change is reversible by stirring and heating. A reduction of the active matter is possible. Please check!

Storage stability:

Storage temperature: 25 - 40 °C

Protect from temperatures below: 0 °C

Characteristics of the product are reversibly changed when falling below the limit temperature.

Protect from temperatures above: 50 °C

8. Exposure Controls/Personal Protection

No occupational exposure limits known.

Advice on system design:

No special precautions necessary.

Personal protective equipment

Respiratory protection:

Respiratory protection not required.

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Version: 1.0

Page: 5/10

(30538628/SDS_GEN_US/EN)

Hand protection:

Suitable are protective gloves with the following specification. The recommendation is valid for laboratory conditions, specific workplace conditions must be taken into consideration separately., Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374);, fluoroelastomer (Viton)

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

Form:	pasty	
Odour:	specific	
Odour threshold:	not applicable	
Colour:	white	
pH value:	10.5 - 11.5	(DGF-H-III 1)
pour point:	<= 30.0 °C	(DIN ISO 3016)
decomposition point:	> 208 °C The substance / product decomposes.	
Flash point:	> 101 °C	
Flammability:	Aqueous preparation not flammable	(Directive 84/449/EEC, A.10)
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.	
Autoignition:	250 °C	
Vapour pressure:	not determined	
Density:	1 g/cm ³ (20 °C)	(DGF C-IV 2; QP1100.0; Density)
Vapour density:	not applicable	
Partitioning coefficient n-octanol/water (log Pow):	-2.1 (20 °C)	(OECD Guideline 107)
Self-ignition temperature:	220 °C	
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.	
Viscosity, dynamic:	not determined	
Viscosity, kinematic:	not determined	
Solubility in water:	> 250 g/l (20 °C) soluble	

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Version: 1.0

Page: 6/10

(30538628/SDS_GEN_US/EN)

Evaporation rate:	Value can be approximated from Henry's Law Constant or vapor pressure.
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

Oxidizing properties:
not fire-propagating

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 MSDS section 7 - Handling and storage.

Incompatible materials

No substances known that should be avoided.

Hazardous decomposition products

Decomposition products:

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

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

11. Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Acute toxicity

Assessment of acute toxicity: Virtually nontoxic after a single skin contact.

Virtually nontoxic by inhalation.

Virtually nontoxic after a single ingestion.

Oral

Type of value: LD50

Species: rat

Value: > 5,000 mg/kg

Inhalation

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Version: 1.0

Page: 7/10

(30538628/SDS_GEN_US/EN)

Type of value: ATE
Value: > 20.0000 mg/l
Determined for vapor

Type of value: ATE
Value: > 5.0000 mg/l
Determined for mist

Dermal

Type of value: LD50
Species: rabbit
Value: > 2,000 mg/kg

Assessment other acute effects

Assessment of STOT single:

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

Irritation / corrosion

Assessment of irritating effects: May cause severe damage to the eyes.

Skin contact causes irritation.

Information on: Sulfuric acid, mono-C12-18-alkyl esters, sodium salts

Assessment of irritating effects: The product has not been fully tested. The statements have been derived in parts from products of a similar structure or composition. Risk of serious damage to eyes. Irritating to skin. May cause slight irritation to the respiratory tract.

Skin

Species: rabbit
Result: Irritant.
Method: OECD Guideline 404

Eye

Species: rabbit
Result: Severely irritating.
Method: OECD Guideline 405

Sensitization

Assessment of sensitization: Skin sensitizing effects were not observed in animal studies.

Species: guinea pig
Result: Non-sensitizing.
Method: OECD Guideline 406

Aspiration Hazard

No aspiration hazard expected.

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity: The information available on the product provides no indication of toxicity on target organs after repeated exposure.

Genetic toxicity

Assessment of mutagenicity: Mutagenicity tests revealed no genotoxic potential.
Genetic toxicity in vitro: OECD Guideline 471 Ames-test Salmonella typhimurium:negative

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Version: 1.0

Page: 8/10

(30538628/SDS_GEN_US/EN)

Genetic toxicity in vivo: OECD Guideline 474 Micronucleus assay mouse negative

Carcinogenicity

Assessment of carcinogenicity: The whole of the information assessable provides no indication of a carcinogenic effect.

Reproductive toxicity

Assessment of reproduction toxicity: The information available on the product provides no indication of reproductive toxicity.

Teratogenicity

Assessment of teratogenicity: The substance did not cause malformations in animal studies; however, toxicity to development was observed at high doses that were toxic to the parental animals.

Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.

12. Ecological Information

Toxicity

Toxicity to fish

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

Aquatic invertebrates

EC50 > 10 - 100 mg/l, Daphnia magna (Directive 84/449/EEC, C.2)

Aquatic plants

EC50 > 10 - 100 mg/l, Scenedesmus subspicatus (Directive 88/302/EEC, part C, p. 89)

Chronic toxicity to fish

No observed effect concentration > 1 - 10 mg/l, Pimephales promelas

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Chronic toxicity to aquatic invertebrates

No observed effect concentration > 1 - 10 mg/l, Daphnia magna

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Microorganisms/Effect on activated sludge

Toxicity to microorganisms

DIN 38412 Part 27 (draft) bacterium/EC0: > 100 mg/l

Persistence and degradability

Assessment biodegradation and elimination (H2O)

Readily biodegradable (according to OECD criteria).

Bioaccumulative potential

Assessment bioaccumulation potential

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Page: 9/10

Version: 1.0

(30538628/SDS_GEN_US/EN)

Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is not to be expected.

Mobility in soil

Assessment transport between environmental compartments

Adsorption to solid soil phase is possible.

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

14. Transport Information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

Cosmetic TSCA, US released / exempt

EPCRA 311/312 (Hazard categories): Acute;

State regulations

State RTK

NJ

PA

CAS Number

67762-25-8

7757-82-6

Chemical name

Alcohols, C12-18

Sodium sulfate

NFPA Hazard codes:

Health : 3

Fire: 1

Reactivity: 0

Special:

HMIS III rating

Health: 3

Flammability: 1

Physical hazard: 0

Safety Data Sheet

Texapon® K 30 UP

Revision date : 2015/05/20

Version: 1.0

Page: 10/10

(30538628/SDS_GEN_US/EN)

16. Other Information

SDS Prepared by:

BASF NA Product Regulations

SDS Prepared on: 2015/05/20

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

Texapon® K 30 UP is a registered trademark of BASF Corporation or BASF SE

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

END OF DATA SHEET