SAFETY DATA SHEET

Universalt Vaskepulver

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

1.1. Product identifier

Trade name

Universalt Vaskepulver

Product no.

86580

▼Unique formula identifier (UFI)

RC00-A772-1N06-TDFG

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

Relevant identified uses of the substance or mixture

Washing powder

Use descriptors (UK REACH)

Sectors of use	**Description**
LCS "C"	Consumer uses: Private households (= general public = consumers)
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product category	**Description**
PC35	Washing and Cleaning Products (including solvent based products)
Process category	**Description**
PROC28	Manual maintenance (cleaning and repair) of machinery
PROC19	Hand-mixing with intimate contact and only PPE available
Environmental release category	**Description**
ERC8a	Wide dispersive indoor use of processing aids in open systems

▼Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Jysk Kemi Service A/S
Gl. Struervej 50
7500 Holstebro
Denmark
+45 9740 3133
+45 9740 4846
www.jyskkemi.dk

Contact person

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E-mail

rikke@jyskkemi.dk

Revision

07/12/2022

SDS Version

2.0

Date of previous version

06/05/2021 (1.0)

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).
See section 4 “First aid measures”.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Eye Irrit. 2; H319, Causes serious eye irritation.

2.2. Label elements

Hazard pictogram(s)

Signal word

Warning

▼Hazard statement(s)

Causes serious eye irritation. (H319)

Safety statement(s)

▼General

If medical advice is needed, have product container or label at hand. (P101)
Keep out of reach of children. (P102)

▼Prevention

Wash hands thoroughly after handling. (P264)

▼Response

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

Storage

-

Disposal

-

▼Hazardous substances

Silicic acid, sodium salt
sodium dodecylbenzenesulfonate
disodium carbonate, compound with hydrogen peroxide (2:3)

▼Additional labelling

UFI: RC00-A772-1N06-TDFG

2.3. Other hazards

▼Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.1. ▼Substances

Not applicable. This product is a mixture.

3.2. ▼Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
sodium carbonate	CAS No.: 497-19-8 EC No.: 207-838-8 UK-REACH: Index No.: 011-005-00-2	10-15%	Eye Irrit. 2, H319	
Silicic acid, sodium salt	CAS No.: 1344-09-8 EC No.: 215-687-4 UK-REACH: Index No.:	3-5%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318	
sodium dodecylbenzenesulfonate	CAS No.: 25155-30-0 EC No.: 246-680-4 UK-REACH:	3-5%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318	

	Index No.:		
disodium carbonate, compound with hydrogen peroxide (2:3)	CAS No.: 15630-89-4 EC No.: 239-707-6 UK-REACH: Index No.:	1-3%	Ox. Sol. 2, H272 Acute Tox. 4, H302 Eye Dam. 1, H318

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

▼Other information

-

Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law

< 5%

· Oxygen-based bleaching Agents

· Enzymes

· Perfumes

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30°C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

▼Burns

Not applicable.

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

IF exposed or concerned:
Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. ▼Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Sulphur oxides

Carbon oxides (CO / CO2)
Some metal oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. ▼Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. ▼Methods and material for containment and cleaning up

Collect spills carefully. Moist the material with water in order to prevent the formation and propagation of dust. Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. ▼Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

Storage temperature

Room temperature 18 to 23°C

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

▼DNEL

disodium carbonate, compound with hydrogen peroxide (2:3)

Duration	Route of exposure	DNEL
Long term – Local effects - General population	Dermal	6.4 mg/cm²
Long term – Local effects - Workers	Dermal	12.8 mg/cm²
Short term – Local effects - General population	Dermal	6.4 mg/cm²
Short term – Local effects - Workers	Dermal	12.8 mg/cm²
Long term – Local effects - Workers	Inhalation	5 mg/m³

Silicic acid, sodium salt

Duration	Route of exposure	DNEL
Long term – Systemic effects - General population	Dermal	800 µg/kgbw/day
Long term – Systemic effects - Workers	Dermal	1.59 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.38 mg/m³
Long term – Systemic effects - Workers	Inhalation	5.61 mg/m³
Long term – Systemic effects - General population	Oral	800 µg/kgbw/day

sodium carbonate

Duration	Route of exposure	DNEL
Long term – Local effects - General population	Inhalation	5 mg/m³
Long term – Local effects - Workers	Inhalation	10 mg/m³
Long term – Local effects - Workers	Inhalation	10 mg/m³
Short term – Local effects - General population	Inhalation	10 mg/m³

▼PNEC

disodium carbonate, compound with hydrogen peroxide (2:3)

Route of exposure	Duration of Exposure	PNEC
Freshwater		35 µg/L
Intermittent release (freshwater)		35 µg/L
Marine water		35 µg/L
Sewage treatment plant		16.24 mg/L

Silicic acid, sodium salt

Route of exposure	Duration of Exposure	PNEC
Freshwater		7.5 mg/L
Intermittent release (freshwater)		7.5 mg/L
Marine water		1 mg/L
Sewage treatment plant		348 mg/L

8.2. ▼Exposure controls

Control is unnecessary if the product is used as intended.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

▼Appropriate technical measures

Airborne gas and dust concentrations must be kept at a minimum. Provide efficient mechanical ventilation. If not possible use suitable respiratory equipment.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

▼Measures to avoid environmental exposure

No specific requirements.

8.3. Individual protection measures, such as personal protective equipment

▼Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
S/SL	P2	White	EN149

▼Skin protection

No specific requirements.

▼Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile - Discard immediately after use	0.2	> 240	EN374-2, EN374-3, EN388

▼Eye protection
No specific requirements.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Powder

Colour
White

▼Odour / Odour threshold
Pleasant

pH
10,7

Density (g/cm³)
0.82

▼Kinematic viscosity
No data available

▼Particle characteristics
Particle size: 0,056-1,200 mm

Phase changes

▼Melting point/Freezing point (°C)
No data available

Softening point/range (waxes and pastes) (°C)
Does not apply to solids.

▼Boiling point (°C)
No data available

▼Vapour pressure
No data available

Relative vapour density
Does not apply to solids.

▼Decomposition temperature (°C)
No data available

Data on fire and explosion hazards

▼Flash point (°C)
No data available

▼Ignition (°C)
No data available

▼Auto flammability (°C)
No data available

▼Lower and upper explosion limit (% v/v)
No data available

Solubility

▼Solubility in water
Completely soluble

▼n-octanol/water coefficient
Testing not relevant or not possible due to the nature of the product.

▼Solubility in fat (g/L)
Testing not relevant or not possible due to the nature of the product.

9.2. Other information

▼Other physical and chemical parameters
No data available.

SECTION 10: Stability and reactivity

10.1. ▼Reactivity
No data available.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. ▼Possibility of hazardous reactions
None known.

10.4. ▼Conditions to avoid
None known.

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products
The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

▼Acute toxicity

Product/substance	sodium carbonate
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	2.800 mg/kg
Other information	

Product/substance	sodium carbonate
Test method	OECD 403
Species	Rat
Route of exposure	Inhalation
Test	LC50 (2 hours)
Result	2,3 mg/L
Other information	

Product/substance	sodium carbonate
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	> 2000 mg/kgbw
Other information	

Product/substance	Silicic acid, sodium salt
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	650 mg/kg
Other information	

Product/substance	disodium carbonate, compound with hydrogen peroxide (2:3)
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LC50
Result	>2000 mg/kg ·
Other information	

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

Serious eye damage/irritation
Causes serious eye irritation.

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

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

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

Carcinogenicity

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

Reproductive toxicity

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.

11.2. Information on other hazards

Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

▼Endocrine disrupting properties

None known.

▼Other information

None known.

SECTION 12: Ecological information

12.1. ▼Toxicity

Product/substance	sodium carbonate
Test method	
Species	Fish, Lepomis macrochirus
Compartment	
Duration	96 hours
Test	EC50
Result	300 mg/L
Other information	

Product/substance	sodium carbonate
Test method	
Species	Daphnia
Compartment	Freshwater sediment
Duration	48 hours
Test	
Result	200-227 mg/L
Other information	

Product/substance	disodium carbonate, compound with hydrogen peroxide (2:3)
Test method	
Species	Fish
Compartment	
Duration	7 days
Test	LC50
Result	70,7 mg/l ·
Other information	

Product/substance	disodium carbonate, compound with hydrogen peroxide (2:3)
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	4,9 mg/l ·
Other information	

Product/substance	disodium carbonate, compound with hydrogen peroxide (2:3)
Test method	
Species	Fish
Compartment	
Duration	7 days
Test	NOEC
Result	7,4 mg/l ·

Other information

Product/substance	disodium carbonate, compound with hydrogen peroxide (2:3)
Test method	
Species	Daphnia
Compartment	
Duration	No data available.
Test	NOEC
Result	2 mg/l ·
Other information	

12.2. ▼Persistence and degradability

No data available.

12.3. ▼Bioaccumulative potential

Product/substance	sodium carbonate
Test method	
Potential bioaccumulation	No
LogPow	No data available.
BCF	No data available.
Other information	

Product/substance	disodium carbonate, compound with hydrogen peroxide (2:3)
Test method	
Potential bioaccumulation	No
LogPow	No data available.
BCF	No data available.
Other information	

12.4. ▼Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. ▼Endocrine disrupting properties

None known.

12.7. ▼Other adverse effects

None known.

SECTION 13: Disposal considerations

▼Waste treatment methods

Product is not covered by regulations on dangerous waste.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

07 07 99 Wastes not otherwise specified

▼Specific labelling

Not applicable.

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards

▼Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. ▼Special precautions for user

Not applicable.

14.7. ▼Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

▼Restrictions for application

None known.

▼Demands for specific education

No specific requirements.

▼SEVESO - Categories / dangerous substances

Not applicable.

Product registration number

4145910

▼Additional information

Not applicable.

▼Sources

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

▼Full text of H-phrases as mentioned in section 3

H272, May intensify fire; oxidiser.
H302, Harmful if swallowed.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.

The full text of identified uses as mentioned in section 1

LCS "C" = Consumer uses: Private households (= general public = consumers)
LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
PROC28 = Manual maintenance (cleaning and repair) of machinery
PROC19 = Hand-mixing with intimate contact and only PPE available
PC35 = Washing and Cleaning Products (including solvent based products)
ERC8a = Wide dispersive indoor use of processing aids in open systems

▼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
CAS = Chemical Abstracts Service
CE = Conformité Européenne
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

▼Additional information

The classification of the substance/mixture is based on test data.

▼The safety data sheet is validated by

Rikke Hunskjær

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: GB-en