



## Safety Data Sheet OXO Vaskepulver

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name : OXO Vaskepulver  
Product code : 23054  
Type of product : Detergent

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

##### Relevant identified uses

Main use category : Professional use  
Use of the substance/mixture : Phosphate-free washing powder for delicates.  
Function or use category : Cleaning/washing agents and additives

##### Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Premiere Produkter AS  
Austbøsletta 6  
4085 Hundvåg - Norge  
T +47 51 85 83 00 - F +47 51 85 83 01  
[dagfinn@premiere-produkter.no](mailto:dagfinn@premiere-produkter.no) - [www.premiere-produkter.no](http://www.premiere-produkter.no)

##### Manufacturer

KLEEN PURGATIS GmbH  
Dieselstraße 10  
D-32120 Hiddenhausen, Germany  
T +49/(0)5223 - 99 70 - F +49/(0)5223 - 99 70  
E-mail: [info@kleen-purgatis.de](mailto:info@kleen-purgatis.de)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
Norway	Giftinformasjonen Directorate of Health and Social Affairs	P.O. Box 7000, St. Olavs Plass 0130 Oslo	112/ +47 22 59 13 00

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315  
Eye Dam. 1 H318  
STOT SE 3 H335

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS05

GHS07

Signal word (CLP) : Danger  
Hazardous ingredients : sodium silicate  
Hazard statements (CLP) : H315 - Causes skin irritation  
H318 - Causes serious eye damage  
H335 - May cause respiratory irritation  
Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray  
P264 - Wash hands, forearms and face thoroughly after handling

P271 - Use only outdoors or in a well-ventilated area  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection  
 P302+P352 - IF ON SKIN: Wash with plenty of water  
 P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  
 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  
 P312 - Call a POISON CENTER or doctor if you feel unwell  
 P321 - Specific treatment (see supplemental first aid instruction on this label)  
 P332+P313 - If skin irritation occurs: Get medical advice/attention  
 P362+P364 - Take off contaminated clothing and wash it before reuse  
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed  
 P405 - Store locked up  
 P501 - Dispose of contents/container to ..

### 2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sodium carbonate	(CAS No) 497-19-8 (EC no) 207-838-8 (EC index no) 011-005-00-2 (REACH-no) 01-2119485498-19	30 - 60	Eye Irrit. 2, H319
sodium silicate	(CAS No) 1344-09-8 (EC no) 215-687-4 (REACH-no) 01-2119652761-37	10 - 30	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
sodium percarbonate, solution with hydrogen peroxide (2:3)	(CAS No) 15630-89-4 (EC no) 239-707-6 (REACH-no) 01-2119457268-30	10 - 30	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Alcohols, C13-15, ethoxylated	(CAS No) 64425-86-1 (REACH-no) N/A	5 - 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 STOT SE 3, H335

Full text of H-statements: see section 16

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.  
 First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 First-aid measures after skin contact : Wash skin with plenty of water. Wash with plenty of soap and water. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label).  
 First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse cautiously with water for several minutes.  
 First-aid measures after ingestion : Rinse mouth with water. Do NOT induce vomiting. Drink plenty of water. Do not give victim anything to drink if he is unconscious. Get medical advice/attention.

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

Symptoms/injuries after inhalation : May cause respiratory irritation.  
 Symptoms/injuries after skin contact : Causes skin irritation.  
 Symptoms/injuries after eye contact : Causes serious eye damage.

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

Treat symptomatically.

**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO<sub>2</sub>) and powder. Water spray, fog or mist.

**5.2. Special hazards arising from the substance or mixture**

Fire hazard : Non-flammable.

Hazardous decomposition products in case of fire : No specific hazardous decomposition products noted.

**5.3. Advice for firefighters**

Protection during firefighting : Firefighters exposed to combustion gases/decomposition products should use a respiratory protective device.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

General measures : Avoid contact with skin and eyes. Avoid dust formation.

**For non-emergency personnel**

Protective equipment : Wear appropriate personal protective equipment - see Section 8.

Emergency procedures : Evacuate unnecessary personnel.

**For emergency responders**

Protective equipment : Equip cleanup crew with proper protection.

**6.2. Environmental precautions**

Avoid release to the environment. Prevent discharge of larger quantity to drain.

**6.3. Methods and material for containment and cleaning up**

Methods for cleaning up : Recover mechanically the product. Collect and reclaim or dispose in sealed containers in licensed waste. Clean contaminated surfaces with an excess of water.

Other information : Dispose of materials or solid residues at an authorized site.

**6.4. Reference to other sections**

For further information refer to section 13.

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Precautions for safe handling : Avoid contact with skin and eyes. Wear appropriate personal protective equipment - see Section 8. Avoid breathing dust. Use only outdoors or in a well-ventilated area.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

**7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions : Store in a dry place. Store in a closed container. Keep container tightly closed. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

**7.3. Specific end use(s)**

Contact supplier for more information.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Exposure limit values for the other components**

inert or nuisance dust, inhalable			
Norway	Local name	sjenerende støv, totalstøv	
Norway	Grenseverdier (AN) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>	
dust, respirable			
Norway	Grenseverdier (AN) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>	

**8.2. Exposure controls**

Hand protection	: In case of repeated or prolonged contact wear gloves. Butylrubber protective gloves. Neoprene, nitrile, polyethylene or PVC. Layer thickness : >0,20mm. Breakthrough time : >480min. STANDARD EN 374
Eye protection	: Wear dust resistant safety goggles where there is danger of eye contact. STANDARD EN 166
Skin and body protection	: Not required
Respiratory protection	: Respiratory protection not required in normal conditions
Other information	: Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Physical state	: Solid
Appearance	: Powder.
Colour	: white.
Odour	: None.
Odour threshold	: No data available
pH	: No data available
pH solution	: 10.5 4g/l
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.85 kg/l
Solubility	: Very soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive.
Oxidising properties	: Non flammable.
Explosive limits	: No data available

**9.2. Other information**

Additional information	: None to our knowledge
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**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Stable under normal temperature conditions and recommended use.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid**

Moisture.

**10.5. Incompatible materials**

Strong oxidising agents.

**10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Acute toxicity : Not classified

<b>OXO Vaskepulver</b>	
LD50 oral rat	> 2000 mg/kg
<b>sodium carbonate (497-19-8)</b>	
LD50 oral rat	4090 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	2.3 mg/l/4h
<b>sodium silicate (1344-09-8)</b>	
LD50 oral rat	1960 mg/kg
LD50 dermal rat	4640 mg/kg
<b>sodium percarbonate, solution with hydrogen peroxide (2:3) (15630-89-4)</b>	
LD50 oral rat	1034 mg/kg
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Ecology - general : Not regarded as dangerous to the environment. This does not, however, rule out the possibility that large or frequent smaller emissions of the product may be harmful to the environment.

<b>sodium carbonate (497-19-8)</b>	
LC50 fish 1	300 mg/l (96 hours - Lepomis macrochirus)
EC50 Daphnia 1	265 mg/l (48 hours - Daphnia magna)
<b>sodium silicate (1344-09-8)</b>	
LC50 fish 1	1800 mg/l
EC50 Daphnia 1	494 mg/l (48 hours - Daphnia magna)
<b>sodium percarbonate, solution with hydrogen peroxide (2:3) (15630-89-4)</b>	
LC50 fish 1	70.7 mg/l (96 hours - Pimephales promelas)
EC50 Daphnia 1	4.9 mg/l

**12.2. Persistence and degradability**

<b>OXO Vaskepulver</b>	
Persistence and degradability	Surfactant (s) used in this product are acc. biodegradability criteria determined by the Norwegian Product Regulations § 3 -10 (Detergent Directive) and EU -regulation 648/2044.

**12.3. Bioaccumulative potential**

<b>OXO Vaskepulver</b>	
Bioaccumulative potential	Bioaccumulation unlikely.
<b>sodium carbonate (497-19-8)</b>	
Log Pow	0

**12.4. Mobility in soil**

<b>OXO Vaskepulver</b>	
Ecology - soil	The product is soluble in water.

**12.5. Results of PBT and vPvB assessment**

<b>OXO Vaskepulver</b>	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

**12.6. Other adverse effects**

Other adverse effects : None to our knowledge.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Regional legislation (waste) : Dispose as hazardous waste.





Waste treatment methods : Follow the instructions for destruction of used packing. Recover and reclaim or recycle, if practical.

Additional information : The given EWC-code is a guiding, and the code depends on how the waste is formed. User must evaluate the choice of correct code.

European List of Waste (LoW) code : 20 01 29\* - detergents containing dangerous substances

**SECTION 14: TRANSPORT INFORMATION**

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	RID
<b>14.1. UN number</b>			
3262	3262	3262	3262
<b>14.2. UN proper shipping name</b>			
CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.	Corrosive solid, basic, inorganic, n.o.s.	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.
<b>Transport document description</b>			
UN 3262 CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (disodium metasilicate), 8, II, (E)	UN 3262 CORROSIVE SOLID, BASIC, INORGANIC, N.O.S., 8, II		
<b>14.3. Transport hazard class(es)</b>			
8	8	8	8
			
<b>14.4. Packing group</b>			
II	II	II	II
<b>14.5. Environmental hazards</b>			
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available			

**14.6. Special precautions for user****- Overland transport**

Classification code (ADR) : C6  
 Special provisions (ADR) : 274  
 Limited quantities (ADR) : 1kg  
 Excepted quantities (ADR) : E2  
 Packing instructions (ADR) : P002, IBC08  
 Special packing provisions (ADR) : B4  
 Mixed packing provisions (ADR) : MP10  
 Portable tank and bulk container instructions (ADR) : T3  
 Portable tank and bulk container special provisions (ADR) : TP33  
 Tank code (ADR) : SGAN, L4BN  
 Vehicle for tank carriage : AT  
 Transport category (ADR) : 2  
 Special provisions for carriage - Packages (ADR) : V11  
 Hazard identification number (Kemler No.) : 80

Orange plates

80
3262

Tunnel restriction code (ADR) : E

**- Transport by sea**

Special provisions (IMDG) : 274  
 Limited quantities (IMDG) : 1 kg  
 Excepted quantities (IMDG) : E2  
 Packing instructions (IMDG) : P002  
 IBC packing instructions (IMDG) : IBC08  
 IBC special provisions (IMDG) : B2, B4  
 Tank instructions (IMDG) : T3  
 Tank special provisions (IMDG) : TP33  
 EmS-No. (Fire) : F-A  
 EmS-No. (Spillage) : S-B  
 Stowage category (IMDG) : B  
 Properties and observations (IMDG) : Reacts violently with acids. Causes burns to skin, eyes and mucous membranes.

**- Air transport**

PCA Excepted quantities (IATA) : E2  
 PCA Limited quantities (IATA) : Y844  
 PCA limited quantity max net quantity (IATA) : 5kg  
 PCA packing instructions (IATA) : 859  
 PCA max net quantity (IATA) : 15kg  
 CAO packing instructions (IATA) : 863  
 CAO max net quantity (IATA) : 50kg  
 Special provisions (IATA) : A3  
 ERG code (IATA) : 8L

**Rail transport**

No data available

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 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-Regulations**

Contains no REACH substances with Annex XVII restrictions  
 Contains no substance on the REACH candidate list  
 Contains no REACH Annex XIV substances

Detergent Regulation : Ingredient data sheet:

Component	CAS No	%
sodium carbonate	497-19-8	>=10%
sodium silicate	1344-09-8	>=10%
sodium percarbonate, solution with hydrogen peroxide (2:3)	15630-89-4	>=10%
Alcohols, C13-15, ethoxylated	64425-86-1	1 - 10%

**National regulations**

EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits  
 Regulation (EC) No.648/2004, 487/2013. Detergents

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

**SECTION 16: OTHER INFORMATION**

Indication of changes:

3	Composition/information on ingredients	Modified	
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Data sources : EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

Date of issue : 11/06/2004

Revision date : 01/02/2016

Supersedes : 25/06/2014

Version : 5.0

Signature : K. Dyreskog

## Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Ox. Sol. 3	Oxidising Solids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H272	May intensify fire; oxidiser
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation

*The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.*