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## SAFETY DATA SHEET

### CAUSTIC SODA PEARL (SODIUM HYDROXIDE)

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

##### 1.1. Product identifier

Product name Sodium Hydroxide - micro pearls - cosmetic - Natrium Hydroxide - micro parels - cosmetisch  
Product 70148 - OGR02  
REACH registration number 01-2119457892-27-XXXX  
CAS number 1310-73-2  
EU index number 011-002-00-6  
EC number 215-185-5

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

Identified uses Concentrated material for manufacturing purposes only.

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

SUPPLIER SoapQueen vof  
Veilingdreef 20  
4614 RX Bergen op Zoom  
Nederland

CONTACT PERSON Regulatory Manager (Aanwezige leidinggevende)

##### 1.4. Emergency telephone number

EMERGENCY TELEPHONE +31 (0)164254900 - Office Hours: 9:00 - 17:00 (weekdays only)

#### SECTION 2: Hazards identification

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

###### Classification

Physical hazards Met. Corr. 1 - H290  
Health hazards Skin Corr. 1A - H314 Eye Dam. 1 - H318  
Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) C; R35

##### 2.2. Label elements

EC number 215-185-5

Pictogram



Signal word Danger

Hazard statements H290 May be corrosive to metals.  
H314 Causes severe skin burns and eye damage.

## CAUSTIC SODA PEARL (SODIUM HYDROXIDE)

Precautionary statements	<p>P260 Do not breathe vapour/spray.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>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.</p>
Contains	SODIUM HYDROXIDE
Supplementary precautionary statements	<p>P234 Keep only in original container.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P310 Immediately call a POISON CENTER/doctor.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P363 Wash contaminated clothing before reuse.</p> <p>P390 Absorb spillage to prevent material damage.</p> <p>P405 Store locked up.</p> <p>P406 Store in corrosive resistant/... container with a resistant inner liner.</p> <p>P501 Dispose of contents/container in accordance with national regulations.</p>

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

SODIUM HYDROXIDE	60-100%
CAS number: 1310-73-2	EC number: 215-185-5
Classification	Classification (67/548/EEC or 1999/45/EC) C; R35
Met. Corr. 1 - H290	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

General information	Remove affected person from source of contamination. Get medical attention if any discomfort continues.
Inhalation	Move affected person to fresh air at once.
Ingestion	Rinse mouth thoroughly with water. Get medical attention immediately.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

Notes for the doctor	No specific recommendations.
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## CAUSTIC SODA PEARL (SODIUM HYDROXIDE)

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

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

Specific hazards Toxic gases or vapours. No unusual fire or explosion hazards noted.

#### 5.3. Advice for firefighters

Protective actions during firefighting Containers close to fire should be removed or cooled with water.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

#### 6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

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

Methods for cleaning up Avoid generation and spreading of dust. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.

#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions Wear protective clothing as described in Section 8 of this safety data sheet. Handle all packages and containers carefully to minimise spills.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product.

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

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

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

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters Occupational exposure limits

##### SODIUM HYDROXIDE

Short-term exposure limit (15-minute): WEL 2 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

## CAUSTIC SODA PEARL (SODIUM HYDROXIDE)

### 8.2. Exposure controls

#### Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

Appearance

Crystals.

Colour

Off white

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions

Will not polymerise.

#### 10.4. Conditions to avoid

Conditions to avoid

Avoid heat, flames and other sources of ignition.

#### 10.5. Incompatible materials

Materials to avoid

Strong oxidising agents. Strong acids. Strong alkalis.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## CAUSTIC SODA PEARL (SODIUM HYDROXIDE)

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Skin contact	Causes severe burns.
Eye contact	Causes severe skin burns and eye damage.

### SECTION 12: Ecological Information

Ecotoxicity	The product is not expected to be hazardous to the environment.
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#### 12.1. Toxicity

#### 12.2. Persistence and degradability

Persistence and degradability	The product is not biodegradable.
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#### 12.3. Bioaccumulative potential

#### 12.4. Mobility in soil

Mobility	The product is soluble in water.
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#### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
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#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Disposal methods	Dispose of waste product or used containers in accordance with local regulations
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### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	1823
UN No. (IMDG)	1823
UN No. (ICAO)	1823
UN No. (ADN)	1823

#### 14.2. UN proper shipping name

Proper shipping name	SODIUM HYDROXIDE, SOLID (ADR/RID)
Proper shipping name	SODIUM HYDROXIDE, SOLID (IMDG)
Proper shipping name (ICAO)	SODIUM HYDROXIDE, SOLID
Proper shipping name (ADN)	SODIUM HYDROXIDE, SOLID

## CAUSTIC SODA PEARL (SODIUM HYDROXIDE)

### 14.3. Transport hazard class(es)

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ADR/RID class	8
ADR/RID classification code	C6
ADR/RID label	8
IMDG class	8
ICAO class/division	8
ADN class	8

#### Transport labels



### 14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ADN packing group	II
ICAO packing group	II

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

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EmS	F-A, S-B
ADR transport category	2
Emergency Action Code	2W
Hazard Identification Number (ADR/RID)	80
Tunnel restriction code	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
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## CAUSTIC SODA PEARL (SODIUM HYDROXIDE)

### SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

Key literature references and sources for data	European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
Issued by	Regulatory Manager
Revision date	08/06/2015
Revision	0
Risk phrases in full	R35 Causes severe burns.
Hazard statements in full	H290 May be corrosive to metals. H290 May be corrosive to metals. H314 Causes severe skin burns and eye damage. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H318 Causes serious eye damage.

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