



## SAFETY DATA SHEET

Opaque soap Art. 70210 - 70220

Page: 1

Compilation date: 06/10/2011

Revision date: 19/06/2015

Revision No: 8

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

#### 1.1. Product identifier

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

**Product name:** Opaque soap Art. 70210 / 70220

**Use of substance / mixture:** PC39: Cosmetics, personal care products.

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

**Company name:** EXAGON AG

Räffelstrasse 10

CH-8045 Zürich

**Tel:** +41 44 430 36 76

**Fax:** +41 44 430 36 66

**Email:** info@exagon.ch

#### 1.4. Emergency telephone number

**Emergency tel:** +41 44 430 36 76 (Mo-Fr 8:00 to 17:00 h) CET

### Section 2: Hazards identification

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

**Classification under CHIP:** This product has no classification under CHIP.

**Classification under CLP:** This product has no classification under CLP.

#### 2.2. Label elements

**Label elements:**

**Precautionary statements:** P280: Wear eye protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous ingredients:

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS - REACH registered number(s): 01-2119488639-16-XXXX

EINECS	CAS	CHIP Classification	CLP Classification	Percent
500-234-8	68891-38-3	Xi: R38; Xi: R41	Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315	1-10%

DISODIUM LAURYL SULFOSUCCINATE

248-03-5	26838-05-1	Xn: R22; Xi: R36/38	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318	<1%
----------	------------	---------------------	---	-----

### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

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

#### 5.3. Advice for fire-fighters

**Exposure hazards:** In combustion emits toxic fumes.

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**6.2. Environmental precautions**

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

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Wash the spillage site with large amounts of water.

**6.4. Reference to other sections**

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Reference to other sections:** Refer to section 8 of SDS.

**Handling requirements:** Avoid the formation or spread of dust in the air.

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

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

**Storage conditions:** Store in a cool, well ventilated area.

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**DNEL/PNEC Values**

**Workplace exposure limits:** No data available.

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Ensure eye bath is to hand. Safety glasses.

**Skin protection:** Protective clothing.

**Section 9: Physical and chemical properties**

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

**State:** Solid

**Colour:** White

**Solubility in water:** Miscible

**Boiling point/range°C:** 100

**Melting point/range°C:** 50 - 60

**pH:** 9.5-10.5



**SAFETY DATA SHEET**  
CRYSTAL WSLs FREE

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**10.2. Chemical stability**

**Reactivity:** Stable under recommended transport or storage conditions.

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**10.6. Hazardous decomposition products**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS**

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

**DISODIUM LAURYL SULFOSUCCINATE**

ORL	RAT	LD50	> 2000	mg/kg
-----	-----	------	--------	-------

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS**

ALGAE	48H EC50	27.7	mg/l
DAPHNIA	48H EC50	7.4	mg/l
FISH	96H LC50	7.1	mg/l

**DISODIUM LAURYL SULFOSUCCINATE**

Daphnia magna	96H LC50	> 100	mg/l
---------------	----------	-------	------

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**12.4. Mobility in soil**

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

**Bioaccumulative potential:** No bioaccumulation potential.

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Other adverse effects:** Negligible ecotoxicity.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

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

**15.2. Chemical Safety Assessment**

**Specific regulations:** Not applicable.

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Nature of Revision - Reach Regulations

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.