

## Formula 5

### SAFETY DATA SHEET

Safety data sheet according to (EC) No. 1907/2006

#### 1. Identification of the substance/preparation and of the company/undertaking

**Identification of the substance or preparation:**

**Formula 5**

**Use of the substance/preparation:**

Liquid to clean flat screens.

**Company/undertaking identification:**

AM Denmark A/S

6 Kokkedal Industripark

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+45 – 49 14 22 00

**Responsible person for the safety data sheet (e-mail):**

Peter Waksman, ALTox a/s (pw@altox.dk)

#### 2. Hazards identification

ALTox a/s has concluded that the preparation is not to be classified.

#### 3. Composition/information on ingredients

% w/w	Name	CAS-no.	EINECS/ELINCS	Classification
< 1	Sodium lauryl sulphate	151-21-3	205-788-1	Xi;R38-41

Wording of R-phrases - see section 16.

< 5 % Anionic surfactants

#### 4. First-aid measures

**Inhalation:**

Remove to fresh air. Keep at rest. If needed: get medical attention.

**Skin contact:**

Remove contaminated clothing. Wash skin with water and mild soap. If irritation persists: Seek medical advice.

**Eye contact:**

Flush with water or physiological salt water for at least 5 minutes. If irritation persists: Seek medical advice.

**Ingestion:**

Rinse mouth and drink plenty of water. In case of discomfort: Seek medical advice.

**Information:**

Show this safety data sheet to a physician or emergency ward.

#### 5. Fire-fighting measures

**Precautions against fire:**

Not relevant.

**Suitable extinguishing media:**

Not relevant.

**Non suitable extinguishing media:**

Not relevant.

**Hazardous combustion or decomposition products:**

Not relevant.

**Protective equipment:**

Not relevant.

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### 6. Accidental release measures

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**Personal precautions:**

Use personal protective equipment - see section 8. Ventilate the area.

**Environmental precautions:**

Avoid large amounts of product entering into drains – see section 12.

**Methods for cleaning up:**

Wipe up spillage, etc. with paper towels. Further handling of spillage - see section 13.

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### 7. Handling and storage

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**Safe storage:**

Keep in a well-ventilated area.

**Specific use(s):**

See section 1.

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### 8. Exposure controls/Personal protection

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**Exposure limits:**

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**Exposure controls:**

Provide for effective ventilation. Avoid contact with skin and eyes. Change contaminated clothes. Wash with water and soap after work.

**Personal protective equipment:****Respiratory protection:**

Normally not necessary.

**Skin protection:**

Normally not necessary.

Use gloves of nitrile rubber or plastic, when there is a risk of prolonged contact with the skin.

Change gloves after 3 hours of work.

**Eye protection:**

Normally not necessary.

**Environmental exposure controls:**

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### 9. Physical and chemical properties

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<b>Appearance:</b>	Clear fluid
<b>Odour:</b>	Characteristic
<b>pH:</b>	7
<b>Boiling point (°C):</b>	100
<b>Relative density (g/ml) v/25°C:</b>	~1
<b>Water solubility:</b>	Miscible

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### 10. Stability and reactivity

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**Stability:**

Stable.

**Conditions to avoid:**

Avoid heating.

**Materials to avoid:**

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**Hazardous decomposition products:**

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## 11. Toxicological information

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**Routes of exposure:**

Skin and lungs.

**Acute toxicity:**

**Inhalation:**

Inhalation of vapours is not likely to occur.

**Skin:**

May cause irritation.

**Eyes:**

May cause irritation.

**Ingestion:**

Irritation of the gastrointestinal tract and nausea.

**Long term toxicity:**

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## 12. Ecological information

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**Ecotoxicity:**

Sodium lauryl sulphate is toxic to fish. LC<sub>50</sub> (96 hours, fish) = 1-10 mg/l.

**Mobility:**

Soluble in water and good mobility in the aquatic systems is expected.

**Persistence and degradability:**

The surfactants in the product pass the ultimate biodegradability test according to EC regulation for surfactants in detergents.

Sodium lauryl sulfate is readily biodegradable (>60% BOD, 28d (OECD 301D)).

**Bioaccumulative potential:**

No significant bioaccumulation is expected (computer model)

**Other adverse effects:**

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## 13. Disposal considerations

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Comply with national and local regulations. The preparation is not to be considered as hazardous waste.

**EWC-code:**

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## 14. Transport information

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Not dangerous goods (ADR/RID).

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## 15. Regulatory information

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**EC-no.:** -

**Danger symbol:** -

**Content:**

<5% Anionic surfactants

**Risk- and Safety-phrases:**

ALTox a/s has concluded, that the preparation is not to be classified.

This Safety Data Sheet is intended as a service to customers/users of this product.

**Restriction on application:**

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### 16. Other information

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**R-phrases mentioned in section 2 and 3:**

R 38: Irritating to skin.

R 41: Risk of serious damage to eyes.

**Training advice:**

No special training is required. However, the user should be well instructed in the execution of his task and be familiar with this safety data sheet.

**Further information:**

The safety data sheet is prepared according to REACH regulation (EC) No. 1907/2006.

<b>Edition No.:</b>	<b>Date (revision):</b>	<b>Changes in section(s):</b>
1	4 April 2008	-

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