

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 4

Use of the substance/preparation:

Gel to clean flat screens.

Company/undertaking identification:

AM Denmark A/S

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

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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.

6. Accidental release measures

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.

7. Handling and storage

Safe storage:

Keep in a well-ventilated area.

Specific use(s):

See section 1.

8. Exposure controls/Personal protection

Exposure limits:

-

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:

-

9. Physical and chemical properties

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

10. Stability and reactivity

Stability:

Stable.

Conditions to avoid:

Avoid heating.

Materials to avoid:

-

Hazardous decomposition products:

-

11. Toxicological information

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

Ecotoxicity:

Sodium lauryl sulphate is toxic to fish. LC₅₀ (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

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

EWC-code:

20 01 30

14. Transport information

Not dangerous goods (ADR/RID).

15. Regulatory information

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

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.

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

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