

SAFETY DATA SHEET

Safety data sheet according to (EC) No. 1909/2006

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

1.1 Product identifier:

AM Denmark A/S
AM Get Clean
AM Mist Screen Cleaner
AM Spray Screen Cleaner
AM Giant Screen Cleaner
AM Screen Cleaner Refill

1.2 Relevant identified uses of the substance or mixture and uses advises against:

Liquid spray to clean screens on mobile phones, tablets, laptops, computer screens, TVs, and other touchscreens.

1.3 Details of the supplier of the safety data sheet:

AM Denmark A/S
Dronningens Tværgade 5C
DK-1302 København K
Denmark
Phone: +45 40560963
Responsible person for the safety data sheet (e-mail): hello@am-denmark.com

1.4 Emergency telephone number:

+45 82121212 (Poison Line Denmark) - 24-hour service

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

CLP (1272/2008): None.

2.2 Label elements:

None.

2.3 Other hazards:

None known.
PBT/vPvB: No ingredients are OBT/vPvB, according to the criteria in REACH Annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures: Water, preservatives (Sodium benzoate), anti-static agent and the following tensile:

% w/w	Substance name	CAS-no.	EC-no.	Index-no.	REACH reg-no.	Classification
<0.5	Sodium lauryl sulphate	151-21-3	205-788-1	-	01-2119489461-32	Acute Tox. 4;H302 Skin Irri. 2;H315 Eye Dam. 1;H318 Aquatic Chronic 3;H412

Wording of hazard statements - see section 16.

SECTION 4: First-aid measures

4.1 Description of first-aid measures:

Inhalation: Move the affected person to fresh air. Keep at rest. In case of discomfort: Get medical attention.

Skin contact: Remove contaminated clothing. Flush and wash skin with water and mild soap. If irritation persists: Seek medical advice,

Eye contact: Flush with water or physiological salt water for 5 min. If irritation persists; Seek medical advice.

Ingestion: Rinse mouth and drink plenty of water. In case of discomfort: Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed:

May cause slight irritation of lungs (spraying) and dry and cracked skin.

4.3 Indication of any immediate medical attention and special treatment needed:

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

SECTION 5: Fire-fighting measures

5.1 Extinguishing media:

Not flammable.

5.2 Special hazards arising from the substance or mixture:

Not relevant (the mixture is not combustible).

5.3 Advice for firefighters:

When extinguishing surrounding fires use breathing apparatus with an independent source of air.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Use gloves or rubber when spill is wiped up - see section 8. Ventilate area of spill.

6.2 Environmental precautions:

Do not empty into drains - see section 12.

6.3 Methods and material for containment and cleaning up:

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

6.4 Reference to other sections:

See references above.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Provide sufficient ventilation. Avoid contact with skin, eyes and clothing. Change contaminated clothing. Skin lotion may be used after work to avoid dryness of skin.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Must not be stored below 10°C.

7.3 Specific end use(s):

See section 1.

SECTION 8: Exposure controls/Personal protection

8.1 Control parameters:

Occupational exposure limits (EH40/2005 with later amendments): None.

DNEL/PNEC: No CSR.

8.2 Exposure controls:

Appropriate engineering controls: None particular.

Personal protective equipment:

Inhalation: Respiratory equipment is normally not required by sufficient ventilation or short-term use.

Skin: By prolonged contact or repeated use: Wear protective gloves of e.g. nitrile or butyl rubber (EN374). Break-through time: App. 3 hours.

Eyes: Normally not necessary. Wear tightly fitting safety goggles (EN 166) when there is risk of splashes or spray,

Environmental exposure controls: None particular.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance:	Clear liquid in spray (not aerosol)
Odour:	None
Odour threshold:	No available data
pH:	7
Melting point / freezing point (°C):	0
Initial boiling point and boiling range (°C):	100
Decomposition temperature (°C):	No available data
Flash point (°C):	> 100
Evaporation rate:	No available data
Flammability (solid, gas):	Not relevant
Upper/lower flammability or explosive limits (vol-%):	No available data
Vapour pressure (mbar, 25°C):	No available data
Vapour density (air=1):	No available data
Relative density (g/ml):	App. 1
Solubility:	Completely soluble in water
Partition coefficient: n-octanol/water, Log Kow:	No available data
Auto-ignition temperature (°C):	No available data
Viscosity:	No available data
Explosive properties:	Not relevant
Oxidising properties:	Not relevant

9.2 Other information: None

SECTION 10: Stability and reactivity

10.1 Reactivity:

No available data.

10.2 Chemical stability:

Stable under normal conditions (see section 7).

10.3 Possibility of hazardous reactions:

None known.

10.4 Conditions to avoid:

Excessive heating.

10.5

None known.

10.6 Hazardous decomposition products:

None known.

SECTION 11: Toxical information

11.1 Information on topical effects:

Hazard class	Data	Test	Data source
Acute toxicity:			
Inhalation	No available or applicable data.	-	-
Dermal	No available or applicable data.	-	-
Oral	LD50 (rat) > 2000 mg/kg (Sodium lauryl sulphate)	No information	Supplier
Corrosion/irritation:	Severe irritation of eyes, rabbit (Sodium lauryl sulphate)	No information	Supplier
	Moderate irritation of skin, rabbit (Sodium lauryl sulphate)	No information	Supplier
Sensitization:	No available or applicable data.	-	-
CMR:	No available or applicable data.	-	-

Information on likely routes of exposure: Skin, inhalation and ingestion.

Symptoms:

Inhalation: Inhalation of spray particles may cause irritation of the respiratory tract.

Skin: May cause irritation with redness. Degrease skin.

Eyes: May cause irritation with redness.

Ingestion: May cause irritation of the gastrointestinal tract with nausea.

Chronic effects: None known.

SECTION 12: Ecological information

12.1 Toxicity:

Aquatic	Data (Sodium lauryl sulphate)	Test (Media)	Data source
Fish	LC50 (Pimephales promelas, 96h) = 29 mg/l	OECD 203 (FW)	ECHA diss.
Daphnia	EC50 (Ceriodaphnia dubia, 48h) = 5.55 mg/l	OECD 202 (FW)	ECHA diss.
Algae	No available or applicable data.	-	-

12.2 Persistence and degradability:

The surfactants in the product pass the ultimate degradability test according to EC regulation for surfactants in detergents. Sodium lauryl sulphate is rapidly degradable (>60% BOD, 28d (OECD 301D)).

12.3 Bioaccumulative potential:

Sodium lauryl sulphate: Log Kow < 3 (no significant bioaccumulation is expected).

12.4 Mobility in soil:

No available or applicable data.

12.5 Results of PBT and vPvB assessment:

No ingredients are PBT/vPvB, according to the criteria in REACH Annex XIII.

12.6 Other adverse effects:

None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

The mixture is to be considered as non-hazardous waste. Disposal should be according to local, state or national legislation. Dispose of through authority facilities or pass to chemical disposal company.

EWC-code:

20 01 30 (mixture itself) and 15 02 03 (Paper towel, inert material etc. contaminated with the mixture).

SECTION 14: Transport information

No dangerous goods according to ADR/RID/IMDG/IATA.

14.1 UN-no.: None.

14.2 UN proper shipping name: None.

14.3 Transport hazard class(es): None.

14.4 Packing group: None.

14.5 Environmental hazards: No.

14.6 Special precautions for user: None.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Not relevant.

SECTION 15: Regulatory information

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

Other labelling information (Regulation 648/2004):

< 5% Anionic surfactants

Sodium benzoate

15.2 Chemical Safety Assessment:

No CSR.

SECTION 16: Other information

Hazard statements mentioned in section 3:

H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

Abbreviations:

CMR = Carcinogenicity, mutagenicity and reproductive toxicity.

CSR = Chemical Safety Report

DNEL = Derived No-Effect Level

EC50 = Effect Concentration 50%

FW = Fresh Water

LC50 = Lethal Concentration 50%

LD50 = Lethal Dose 50%

PBT = Persistent, Bioaccumulative, Toxic

PNEC = Predicted No-Effect Concentration

vPvB = very Persistent, very Bioaccumulative

Literature:

ECHA diss. = REACH Registration dossier from ECHA's website.

Suppliers SDS.

Training advice:

No special training is required. However, the user should be well instructed in the execution of their task, be familiar with Safety Data Sheet and have normal training in the use of personal protective equipment.

Changed since the previous edition:

1, 2, 3, 7, 8, 11, 12 & 16.

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