

Safety Data Sheet according to 91/155/EEC

1. Identification of the substance/preparation and of the company Trade name: CABINET CLEANER - AM 80129 Manufacturer/Supplier: AM Denmark A/S 6 Kokkedal Industripark Phone: +45 49 14 22 00 DK-2980 Kokkedal Fax: +45 49 14 11 81 Denmark Emergency telephone: +45 49 14 22 00			
2. Composition/Information on ingredients			
% w/w		CAS no.:	Classification
20-30%	Ethanol	64-17-5F;R11	
5-10%	Propane	74-98-6	Fx;R12
<5%	Butane	106-97-8	Fx;R12
5-10%	Sodium laurylether sulfate	68891-38-3	Xi;R36/38
5-15%	Anionic surfactant		
3. Hazards identification Highly flammable liquid with long term effects. Aerosol.			
4. First-aid measures Inhalation: Remove to fresh air. Keep at rest. Administer oxygen or artificial respiration as needed. Get medical attention. Skin contact: Remove all contaminated clothing and wash with soap and water. If irritation persists: get medical attention. Eye contact: Immediately flush with water or physiological salt water for at least 15 minutes, holding eye lids open, remember to remove contact lenses, if any. If irritation persists: get medical attention. Continue to flush on the way to the doctor. Ingestion: Rinse mouth and drink plenty of water. Do not provoke vomiting. If vomiting occurs, keep head down to avoid vomit in the lungs. Get medical attention immediately. Burns: Flush with water until pain ceases. Information: Show this Safety Data Sheet to doctor or emergency ward.			
5. Fire-fighting measures Flammability: Combustible liquid. Extinguishing media - suitable: Use water, spray, foam, carbon dioxide or dry chemical. Special risks in a fire situation: The product may form hazardous decomposition products such as oxides of carbon-, sulfur- and sodium. Aerosols may explode in the fire.. Protective equipment: When extinguishing fires use breathing apparatus with an independent source of air. Additional information: Do not breathe smoke gasses. Remove containers if possible. Fire exposed containers should be sprayed with water to lessen risk of explosion.			
6. Accidental release measures Personal precautions: Provide for sufficient ventilation/respiratory protection. See protective equipment listed in section 8. Remove sources of ignition. Ventilate area of leak or spill. Environmental precautions: Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations. Methods for cleaning up/collecting: Absorb spillage with a cloth or flush away with water. Wipe up large amounts of spillage with a cloth and place in a plastic container for disposal. Flush area of spill with plenty of water. Further handling of spillage: See section 13.			
7. Handling and storage Safe handling: See section 8. Safe storage: Protected against heat or not in direct sunlight. Store in well-ventilated place. Keep out of the reach of children. Store in a flammable liquid storage area.			

8. Exposure controls and personal protection**Engineering measures (prevention of worker exposure):**

Avoid breathing vapours and aerosols. Provide for effective ventilation. Avoid contact with skin, eyes and clothes.

After use wash with plenty of waater and soap. Don't eat, drink or smoke while using the product.

Flammable, do not use near fire or sparks. There shall be acces to water/shower.

Exposure limits: 600 ppm = 1430 mg/m³ (Butane) UK

Asphyxiant (Propane) UK

1000 ppm = 1900mg/m³ (Ethanol) UK

Personal protective equipment:**Respiratory protection:**

Normally not necessary. In case of bad ventilated areas, use an approved mask with an independent source of air since the vapours are not effectively absorbed by carbon filtres.

Skin protection:

When risk of direct contact use gloves of butyl rubber or 4H.

Eye protection:

Wear tight fitting safety goggles.

9. Physical and chemical properties

Appearance: Liquid under pressure

Odour: -

pH: -

Boiling point (°C): -

Melting point (°C): -

Flash point (°C): 0-21

Explosion limits (%v/v): -

Vapour pressure (hPa) at 20°C: -

Density g/ml at 20°C: -

Solubility in water: Miscible

10. Stability and reactivity**Stability:**

Combustible. Vapours can be ignited by a spark, hot surface or a glow. Vapours are heavier than air and can travel along the floor.

Conditions to avoid:

Strong heat.

Materials to avoid:

-

Hazardous decomposition products:

At fire the product may produce hazardous decomposition products such as oxides of carbon- sulfur- and sodium.

11. Toxicological information**Routes of exposure:**

May be absorbed by inhalation and ingestion.

Acute toxicity:**Inhalation:**

Vapours and aerosols can irritate the airways. In high concentrations it may induce unwell feeling, headache, dizziness, and unconsciousness.

Skin:

Can induce irritation with redness and degreases skin.

Eyes:

Irritation with redness.

Ingestion:

Irritation of the gastrointestinal tract with nausea and vomiting, see also inhalation.

Long term toxicity:

Prolonged or frequent contact can cause irritation, dry, cracked skin and eczema. Prolonged or frequent inhalation of vapours of volatile substances may cause damage on liver, kidneys or permanent damage to the central nervous system (brain damage). In animal testing propane and butane have shown damage of the heart muscle.

12. Ecological information

The product may cause pollution.

13. Disposal considerations

Do not pierce the containers. Disposal should be according to local, state or national legislation. Dispose of through authority facilities or pass to chemical disposal company.

EWC-Code: 16 05 01

14. Transport information

Road/Rail:

ADR: 2/5.F

UN No.: 1950 AEROSOLS

Sea:

IMDG Class: 2

IMDG Page No.: 2102

MFAG: 620

MARPOL: -

EmS: 2-13

Pack. Group: None

15. Regulatory information

Contains: Ethanol, Butane & Propane

5-15% Anionic surfactant

Risk- and Safety-phrases

R 11: Highly flammable.

S 9: Keep container in well-ventilated place.

S 23: Do not breathe vapours/spray.

S 29: Do not empty into drains.

S 33: Take precautionary measures against static discharges.

S 51: Use only well-ventilated areas.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material. Keep away from source of ignition -

No smoking. Keep out of reach of children.

Restriction on application:

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Special training:

No special training is anticipated, however, the worker should be well instructed for the execution of his task, have knowledge of this Safety Data Sheet and normal training in use of personal protective equipment.

National regulations:

-

Danger
symbol:

Highly
flammable

16. Other information**Use:**

Cleaning foam used to remove dirt from e.g. computer housings.

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