



Safety data sheet

[Prepared in accordance with WE 1907/2006 (REACH) oraz 453/2010]

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

1.1 Product identifier:: LCD/TFT SCREEN CLANING FOAM containers 200 ml

1.2 Relevant identified uses of the substance or mixture and uses advised against: product is designed to clean LCD and TFT screens

1.3 Details of the supplier of the safety data sheet:

ENAN S. A.,
ul. Strefowa 4,
58-200 Dzierżonów,
Poland

1.4. Emergency telephone number: 112

2. Hazards identification.

In line with EU rules on the classification of chemicals (see paragraph 15) mixture is classified as hazardous. The mixture is classified as extremely flammable. Individual package requires warning labelling – for details see paragraph 2 and 16

2.1 Classification of the substance or mixture:



Danger!

Classification CLP

Aerosol 1, H222, H229

2.2 Label elements:

Hazard statements:

H222 - Extremely flammable aerosol.

H229 - container under pressure: may explode if heated

Phrases determining conditions of safe use

P102 - Keep away from children.

P210 - Keep away from sources of heat, hot surfaces, sparks, open flames and other sources of ignition. Do not smoke.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P410 - Protect from sunlight.

P412 - Do not expose to temperatures exceeding 50°C / 122°F.

Ingredients: 5% or more but no less than 15% propane, butane, less than 5% amphoteric surfactants, fragrance, preservative: sodium benzoate.

2.3 Other hazards: not hazardous

3. Composition/information on ingredients:

3.1 Substances: not relevant

3.2 Mixtures: The filling is a mixture of substances listed below with harmless components. The main ingredient is water.

Lp.	Hazardous Substances	Nr CAS	Hazards identification by Regulation WE Nr 1272/2008	Hazards identification by CLP	Percentage composition
1	Gas:			F+; H220	5-14 %



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	-propane -butane -isobutane	74-98-6 106-97-8 75-28-5	200-827-9 203-448-7 200-857-2		
2	SODIUM COCOAMPHOACETATE mixture of sodium salts of Glycinates fatty acids of coconut oil	90387-76-1	291-352-6	Eye Irrit 2, H 319	0,1-0,4%
3	Fragrance	-	-	Skin Sens, H317 Skin Irrit 2, H315 Aquatic Chronic 3, H412	0,04%
4	Ethanol	64-17-5	200-578-6	Flam Liq. 2, H225	2-4%

4. First aid measures:

4.1 Description of first aid measures:

If inhaled: move injured to fresh air, keep it calm, protect against heat loss. Call a physician.

Contamination of the eye: Flush eyes with plenty of lukewarm water for at least 15 minutes while holding eyelids, needed medical attention.

Contamination of skin: Rinse skin with plenty of soap and water in case of skin irritation indicated dermatological consultation.

If ingested: Do not induce vomiting, ensure calmness, protect against heat loss, physician should be consulted if anything unusual occurs, necessarily of the product packing or label show.

4.2 Most important symptoms and effects, both acute and delayed: no data

4.3 Indication of any immediate medical attention and special treatment needed: physician should be consulted if anything unusual occurs and treat symptomatically.

5. Firefighting measures:

5.1 Extinguishing media: Use chemical foam or dry powder.

5.2 Special hazards arising from the substance or mixture: It contains extremely flammable gas. In fire or if heated, a pressure increase, which creates a risk of explosion.

5.3 Advice for fire fighters: it is necessary to isolate the scene by removing all persons from the vicinity, if there is a fire. Move containers from the fire.

6. Accidental release measures:

6.1 Personal precautions, protective equipment and emergency procedures: It does not present a hazard

6.2 Environmental precautions: do not allow to leak into drains, surface water and groundwater and soil.

6.3 Methods and material for containment and cleaning up: Damaged containers should be placed in emergency containers, cover spill with absorbent material (eg. Sand), put in a container for waste to pass a specialized company. During neutralization it is essential to work away from sources of ignition, turn off all ignition sources. Do not smoke! In the event of a failure in a confined space to ensure effective ventilation..

6.4 Reference to other sections: refer to point 1 for information in case of emergency and contact details.

7. Handling and storage:

7.1. Precautions for safe handling: when handling the product the ventilation must be provided, direct contact with skin and eyes and inhaling the product vapours avoided, do not eat, drink or smoke while working with the preparation, pressure container, protected from sunlight, not heat in any way and do



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not expose to temperatures above 50 ° C, do not puncture or incinerate containers, even after use it fully, follow the instructions and usage, on the label.

7.2. Conditions for safe storage, including any incompatibilities: Store in a dry, well ventilated rooms, observing national area health and safety rules and regulations, in temperature between 0°C and 30°C, do not exceed temperatures above 50°C. Do not expose to direct sunlight or heat. Store away from foodstuffs, Keep out of reach of children.

7.3. Specific end use(s): no data

8. Exposure controls/personal protection:

8.1. Control parameters: for working environment are listed at Regulation of the Minister of Labour and Social Policy on the maximum permissible concentrations and intensities of harmful factors in the work environment (Journal of Laws No. 217, item 2002. 1833, as amended):

According to the Council of Ministers dated for 10.09.1996, in the list of jobs prohibited to women, pregnant women and breast-feeding are forbidden to work in exposure to organic solvents, if their concentration in the work environment exceed 1/3 of the maximum permissible concentration (Journal of Law No. 114, item 1996. 545, as amended by Regulation of 30 July 2002, JoL No. 127, as amended)

8.2. Exposure controls: not relevant

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties:

A Appearance of liquid:

physical Form: liquid

Colour: colourless

odour: characteristic of fragrance used

density : 1,0 g/cm³±0,1 in 20 °C

inflammability: Extremely Flammable

Oxidising properties: no data

Vapour pressure: no data

9.2. Other information: not available

10. Stability and reactivity:

10.1. Reactivity: product does not show reactivity.

10.2. Chemical stability: Stable under normal ambient conditions of use.

10.3. Possibility of hazardous reactions: under normal ambient conditions of storage and use the unwanted reaction would not appear

10.4 Conditions to avoid: product storage at temperatures above 30°C, storage under direct sun operation, avoid damage to the container, in no case do not store, do not use the product near sources of ignition. Avoid strong oxidizing agents.

10.5 Incompatible materials: Not available

10.6 Hazardous decomposition: not apply when product stored and used in ambient condition is stable.

11. Toxicological information:

11.1..Information on toxicological effects:

Inhalation: in high concentrations is irritating to the mucous membranes of the respiratory system.

Eye irritation: dries the skin and causes inflammation, can irritate the eyes.

Acute oral toxicity (rat):no studies have been conducted

Acute dermal toxicity (rat): no studies have been conducted

Acute inhalation toxicity: no studies have been conducted

12. Ecological information:



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There are no studies on the effects on the environment. The preparation is not classified as dangerous for the environment. However, do not allow product to enter into the environment.

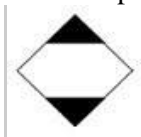
- 12.1 Toxicity: preparation is not toxic
- 12.2. Persistence and degradability: not determined
- 12.3. Bioaccumulative potential: no data
- 12.4. Mobility in soil: no data
- 12.5. Results of PBT and vPvB assessment: not relevant
- 12.6. Other adverse effects: There were no reports of significant effects.

13. Disposal considerations

13.1 According to the Regulation of the Minister of the Environment, Journal of Law No. 112, item. 1206, 2001 with subsequent amendments) Waste identification code is: 15 01 04- metallic packaging. Waste treatment methods: Do not empty into drains. Prevent contamination of surface water, groundwater and soil. Only dispose of completely empty containers. Disposal of waste material (including overdue) carried out in accordance with applicable regulations (preferably in devices that meet certain requirements, or to pass over to the specialist company) - Waste Act dated 27.04.2001 Acts. Laws No. 62, item. 628 and Acts. U. No. 100, item. 1085z 2001, as amended. Disposal of packaging: Dispose of waste carried out in accordance with applicable regulations - Act on packaging and packaging waste on 11.05.2001 Acts. Laws No. 63, item. 638 of 2001, as amended.

14. Transport information:

- 14.1 UN number (numer ONZ): UN 1950
- 14.2 UN proper shipping name: Aerosols
- 14.3 Transport hazard class(es):



- 14.4 Packing group: class 2.1
 - 14.5 Environmental hazards: does not present hazard
 - 14.6 Special precautions for user: none
 - 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: not relevant.
- Transport packages and unit loads shall be protected from shifting during transport

15. Regulatory information:

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: Minister of Labour and Social Policy form 29 November 2002. On maximum permissible concentration and intensity of harmful factors in the work environment Journal of Law No 217, item. 1833 as amended). Minister of Labour and Social Policy from 26 September 1997. On general safety and health at work (Journal of Law No 129, item. 844 and 2002. No. 91, pos. 811). The European Agreement concerning carriage of dangerous goods from 23 November 2002. (ADR); (Dz. U. No 194, item. 1629 with appendices). Waste Act from 27 April 2001. (Journal of Law No. 62, item. 628, as amended Journal. Laws of 2003, No. 7, pos. 78). Regulation of the Minister of Environmental Protection dated 27 September 2001. On waste (Journal of Law No 112, item. 1206). Act on packaging and packaging waste on 11 May 2001. (Journal of Law No. 63, item. 638). REGULATIONS COMMISSION REGULATION (EU) No 487/2013 from 8 May 2013. Adapting to scientific and technical regulation of the European Parliament and Council Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures. Regulation of the Minister of Health from 13 January 2004. On chemical substances occurring in the production or marketing, reportable (Journal of Law No. 12, item. 111). COMMISSION DIRECTIVE 2013/10 / EU from 19 March 2013. Amending Council Directive 75/324 / EEC on the approximation of the laws of the Member States relating to aerosol dispensers



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in order to adapt its rules on labelling Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Regulation (EC) No 648/2004 of the European Parliament and of the Council from 31 March 2004. On detergents (Text with EEA relevance) (Journal of Law 104, 8.4.2004, p. 1).

Regulation of the Minister of Economy, Labour and Social Policy of 8 May 2003. On the detailed requirements which should be met wares Aerosol (Dz. U. No. 99, item. 913).

Directive 1999/45 EC of the European Parliament and of the Council from 31 May 1999 on the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labeling of dangerous substances.

Regulation 1907/2006 / EC - concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Journal of Law 2014 item. 345 Regulation of the Minister of Economy of 10 March 2014. Amending Regulation on detailed requirements for aerosol products

Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 from 16 December 2008. On classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 EEC and 1999/45 / EC and Regulation 1907/2006 / EC.

15.2. Chemical safety assessment: not required

16. Other information

Full text of abbreviated:

P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Pressurized container: Do not pierce or burn, even after use.

P410 - Protect from sunlight.

P412 - Do not expose to temperatures exceeding 50 °C/122°F.

H220 - Extremely flammable gas

H229 - Container under pressure: may burst if heated

H315 - Irritating to the skin.

H317 - May cause an allergic skin reaction.

H319 - Irritating to eyes.

H225 - Highly flammable liquid and vapours.

H412 - Harmful to aquatic life with long lasting effects.

PICTOGRAMS:



Danger! Extremely flammable gas

SHEET OF CHANGES

Lp.	REVISED NUMBER, SITE OR CHAPTER	DESCRIPTION OF CHANGE	DATE OF AMENDMENT, NAME AND SURNAME OF ADAMANT,
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1	PKT 3, 16 Pkt 1.2	Removing the classification according to Directive 67/548 and 1999/45	07-10-2015, Janoch S
2			
3			

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