



MATERIAL SAFETY DATA SHEET
UPHOLSTERY MACHINE CLEANER
SHAMPOO

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

1.1. Product identifier

Product name UPHOLSTERY MACHINE CLEANER SHAMPOO

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Carpet Shampoo.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier ELEMENTS XPERT

1.4. Emergency telephone number

Emergency telephone +44 (0)1444 237 710 (Mon-Fri 8:00am-5:00pm GMT)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Eye Dam. 1 - H318

Environmental hazards Not Classified

Classification (67/548/EEC or Xi; R41
 1999/45/EC)

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements H318 Causes serious eye damage.

Precautionary statements P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Contains alcohol ethoxylate C9-11, tetrasodium ethylene diamine tetraacetate, alcohol ethoxylate C1213 (EO<6.5)

Detergent Labelling Contains amongst other ingredients: 5 - 15% non-ionic surfactants , <5% EDTA , <5% amphoteric surfactants , < 5% perfumes .

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2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

alcohol ethoxylate C9-11	5-10%
CAS number: 68439-46-3	EC number: 614-482-0
Classification	
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
tetrasodium ethylene diamine tetraacetate	1-5%
CAS number: 64-02-8	EC number: 200-573-9
Classification	
Acute Tox. 4 - H302	
Acute Tox. 4 - H332	
Eye Dam. 1 - H318	
alcohol ethoxylate C12-13 (EO<6.5)	1-5%
CAS number: 66455-14-9	EC number: 500-165-3
Classification	Classification (67/548/EEC or 1999/45/EC)
Acute Tox. 4 - H302	Xn; R22. Xi; R41
Eye Dam. 1 - H318	
sodium hydroxide	<1%
CAS number: 1310-73-2	EC number: 215-185-5
Classification	
Met. Corr. 1 - H290	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	If in doubt, get medical attention promptly.
Inhalation	Get medical attention if any discomfort continues.
Ingestion	Give plenty of water to drink. Move affected person to fresh air at once. Get medical attention if any discomfort continues.

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Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water.
Eye contact	Remove affected person from source of contamination. Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

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

General information	Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.
Inhalation	May cause discomfort. A single exposure may cause the following adverse effects: Irritation of nose, throat and airway.
Ingestion	May cause discomfort if swallowed. A single exposure may cause the following adverse effects: Irritation. Nausea, vomiting.
Skin contact	May cause discomfort. May be slightly irritating to skin and eyes. A single exposure may cause the following adverse effects: Irritation. Prolonged and frequent contact may cause redness and irritation.
Eye contact	A single exposure may cause the following adverse effects: Irritation. Prolonged or repeated exposure may cause severe irritation.

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

Notes for the doctor	Treat symptomatically.
Specific treatments	Not applicable.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Not applicable.

5.2. Special hazards arising from the substance or mixture

Specific hazards	The product is non-combustible. None known.
Hazardous combustion products	None known. Thermal decomposition or combustion products may include the following substances: Oxides of carbon.

5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours.
Special protective equipment incidents. for firefighters	Firefighter's clothing will provide a basic level of protection for chemical incidents. for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with eyes and prolonged skin contact.
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6.2. Environmental precautions

Environmental precautions No negative effects on the aquatic environment are known. Not regarded as dangerous for the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Contain spillage with sand, earth or other suitable non-combustible material. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes and prolonged skin contact.
 Advice on general occupational hygiene Clean equipment and the work area every day. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters Occupational exposure limits sodium hydroxide

WEL: Short Term Exposure Limit (STEL): 2 mg/m³

sodium hydroxide (CAS: 1310-73-2)

DNEL

Industry - Inhalation; Long term local effects: 1 mg/m³

Consumer - Inhalation; Long term local effects: 1

mg/m³

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Contact lenses should not be worn when working with this chemical. Chemical splash goggles.

Hand protection

Wear protective gloves. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.

Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

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Hygiene measures	Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.
Respiratory protection	No specific recommendations.
Environmental exposure controls	Keep container tightly sealed when not in use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Blue.
Odour	Fragrant.
pH	pH (concentrated solution): 10.5 - 11.5
Initial boiling point and range	100°C @ 760 mm Hg
Relative density	1.01
Solubility(ies)	Soluble in water.
Viscosity	Not viscous.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous None known. reactions

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition May emit toxic fumes under fire conditions. products

SECTION 11: Toxicological information

11.1. Information on toxicological effects Acute toxicity - oral

ATE oral (mg/kg) 5,608.52

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 574.41

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Inhalation	Vapours may irritate throat/respiratory system.
Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	May cause irritation.

SECTION 12: Ecological information

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity Not applicable.

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment 12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	Only trained personnel should use this material.
Issued by	HS&E Manager.
Revision date	20/08/22
Revision	7
Supersedes date	31/03/2021
SDS number	4934
Risk phrases in full	R22 Harmful if swallowed. R41 Risk of serious damage to eyes.
Hazard statements in full	H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H332 Harmful if inhaled.

Code

Other Information

UPHOLSTERY MACHINE CLEANER SHAMPOO

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.