

SAFETY DATA SHEET

Carpet and Upholstery Cleaner

<p>1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING.</p>
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PRODUCT NAME: Carpet and Upholstery Cleaner

SUPPLIER: Aerosol and Fluid Technology Limited
Unit 8 Berryhill Industrial Estate
Berryhill Road
Fenton
Stoke-on-Trent
Staffordshire
ST4 2NL

TELEPHONE: 01782 285 700

2. HAZARDS IDENTIFICATION

Extremely flammable. Pressurised 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 – **NO SMOKING.**

3. COMPOSITION/INFORMATION ON INGREDIENTS.

NAME	EC NO.	CAS-NO.	CONTENT	CLASSIFICATION
Butane	203-448-7	106-97-8	10-25%	Fx;R12
Propane	200-827-9	74-98-6	10-25%	Fx;R12
Propan-2-OL	200-661-7	67-63-0	10-25%	Fx;R11. Xi;R36 R67
Sodium Lauroyl Sarcosinate >29.5% soln	205-281-5	137-16-6	1-5%	Xi;R36
Tetra Potassium Pyrophosphate	230-785-7	7320-34-5	1-5%	Xi;R36

THE FULL TEXT FOR ALL R-PHRASES ARE DISPLAYED IN SECTION 15.

4. FIRST-AID MEASURES.**INHALATION**

Remove the exposed person immediately to fresh air, keep the patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position. Get prompt medical attention.

INGESTION

Rinse mouth thoroughly. Do not induce vomiting. Get medical attention immediately.

SKIN

Wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

EYES

Contact lenses should be removed. Promptly wash eyes with water for at least 15 minutes holding eyelids apart and get medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Powder, foam or carbon dioxide (CO₂).

UNUSAL FIRE & EXPLOSION HAZARDS

Aerosol may explode in fires.

EXPOSURE HAZARDS

Extremely flammable. In combustion emits toxic fumes. Forms explosive air – vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

PROTECTIVE MEASURES IN FIRE

Wear self contained breathing apparatus, and appropriate protective clothing.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION IN SPILL

Avoid breathing vapour, ensure adequate ventilation. Avoid skin and eye contact. Wear personal protective equipment.

PRECAUTIONS TO PROTECT THE ENVIRONMENT

Prevent entry into drains and watercourses.

SPILL CLEANUP METHODS

Extinguish all sources of ignition. Avoid sparks, flames, heat and smoking. Ventilate. Absorb onto sand, earth or absorbent granules. Pick up with non sparking tools & place into metal containers with sealable lids. Mark the containers with details of hazards and store in designated areas ready for disposal.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spillage and skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination exceeds acceptable level. Do not pierce or burn even when empty.

STORAGE PRECAUTIONS

Flammable/combustible – keep away from oxidisers, strong alkaline or acidic materials, heat, sparks and open flames. Store at moderate temperatures in a dry, well ventilated area. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

NAME	STD	TWA – 8HRS		STEL – 15 MIN		NOTES
Butane	WEL	660ppm	1450 mg/m ³	750ppm	1810 mg/m ³	
Propan-2-OL	WEL	400ppm	999 mg/m ³	500ppm	1250 mg/m ³	

PROTECTIVE EQUIPMENT:



VENTILATION

Provide adequate ventilation to ensure the airborne concentration does not exceed the above levels. Ensure there are no sources of ignition.

RESPIRATORY PROTECTION

Adequate respiratory protection must be used if air concentration exceeds acceptable level.

EYE PROTECTION

Wear splash proof goggles to prevent any possibility of eye contact.

SKIN PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENIC WORK PRACTICES

Wash skin promptly if becomes contaminated. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Aerosol
COLOUR:	White Foam
ODOUR/TASTE:	Perfumed
CAN PRESSURE:	Can pressure 70psi
DENSITY/SPECIFIC GRAVITY (v/ml)	0.907
SOLUBILITY DESCRIPTION:	Soluble in water. Soluble in chlorinated hydrocarbons.
FLASH POINT (°C):	- 40 (propellant)

10. STABILITY AND REACTIVITY**STABILITY**

Stable under normal conditions. Stable at room temperature.

CONDITIONS TO AVOID

Heat. Hot surfaces. Sources of ignition. Flames.

MATERIAL TO AVOID

Strong oxidising agents. Strong acids and strong alkalis.

HAZ. DECOMP. PRODUCTS

In combustion emits toxic fumes of carbon dioxide/ carbon monoxide.

11. TOXICOLOGICAL INFORMATION**INHALATION**

Vapour may affect central nervous system and cause headache, discomfort, vomiting or intoxication. Gas or vapour may irritate respiratory system.

INGESTION

May cause discomfort if swallowed.

SKIN

Prolonged or repeated contact leads to drying of skin. May cause sensitisation by skin contact.

EYES:

Spray and vapour in eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None known.

13. DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of in accordance with Local Authority requirements. Empty containers must not be burned due to explosion hazard.

14. TRANSPORT INFORMATION**LABEL FOR CONVEYANCE:**

UN No. ROAD:	1950
UK ROAD TRANSPORT CLASS:	2
UK ROAD PACK GR.:	Not Applicable
ADR CLASS No.:	2
ADR CLASS:	2 Gases
ADR PACK GR.:	Not Applicable
ADR LABEL No.:	2.1
PROPER SHIPPING NAME:	AEROSOLS
RID CLASS No.:	2
RID CLASS GR.:	Not Applicable

UN No. SEA:	1950
IMDG CLASS:	2
IMDG PACK GR.:	Not Applicable
MARINE POLLUTANT:	No.
UN No. AIR:	1950
ICAO CLASS:	2.1
AIR SUB CLASS:	2.1
AIR PACK GR.:	Not Applicable

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES:	R12	Extremely Flammable.
SAFETY PHRASES:	S2	Keep out of reach of children.
	S16	Keep away from all sources of ignition – NO SMOKING.
	S24/25	Avoid contact with skin and eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water.
	S35	This material and its container must be disposed of in a safe way.
	S51	Use only in well ventilated areas.

16. OTHER INFORMATION

USER NOTES

This product should be used as directed by Aerosol & Fluid Technology Limited. For further information consult the product data sheet or contact Technical Services.

APPLICATION EVALUATION

An evaluation of this product should be carried out in application conditions before commercial use is undertaken. This should also include a reference to ageing.

SHELF LIFE

Unless stated otherwise, this product has a shelf life of 12 months from purchase date.

CAUTION

Pressurised container. Do not expose to temperatures exceeding 50°C. Protect from sunlight. Do not puncture or incinerate even when empty. Do not spray onto naked flame or any incandescent material.

DISPOSAL CONSIDERATIONS

This material and its container must be disposed of in a safe way.

INFORMATION SOURCES

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

REVISION COMMENTS

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Aerosol & Fluid Technology Limited.

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This advice is given by Aerosol & Fluid Technology Limited who accepts no legal liability for it. The information herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore, be construed as guaranteeing specific properties.