



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: CARPET SHAMPOO EXTRA

Identified uses: Cleaning agent for professional use

Supplied by: Powerclean Chemicals Limited
Eastlands Industrial Estate
Leiston
Suffolk IP16 4LL

Telephone: 01728 831849

2. HAZARDS IDENTIFICATION

Label elements



Signal word: Warning

H315+H320: Causes skin and eye irritation
See section 15 for precautionary statements

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures:				
Chemical component	EINECS No.	C.A.S. No.	Content	Classification
Sodium metasilicate	229-912-9	6834-92-0	1-5%	H314
Polyamino carboxylate	Not listed	N/a (polymer)	1-5%	H315+H320
Non-ionic surfactant	Not listed	68439-45-2	1-5%	H302+H319
Alkoxy ether alcohol	N/a	112-34-5	1-5%	H319
Non-hazardous ingredients include water and colouring				
See section 16 for details of hazard classification of ingredients				

4. FIRST AID MEASURES

Inhalation:

Not specifically applicable.

Ingestion:

Wash out mouth with water and give plenty of water to drink.

Skin contact:

Remove contaminated clothing and wash with clean water.

Eye contact:

Irrigate the eye thoroughly with plenty of clean water for at least 15 minutes.

5. FIRE FIGHTING MEASURES

Extinguishing media:

Powder, foam, CO₂, water spray or fog.

Exposure hazards:

Toxic fumes, including oxides of nitrogen may be released during thermal decomposition.

6. ACCIDENTAL RELEASE MEASURES

Use sand or other absorbent media to contain spillages. Place in plastic containers for safe disposal. Residues may be washed away with water.

7. HANDLING AND STORAGE

Handling:

Care should be taken to avoid contact with eyes and prolonged contact with skin.

Storage:

Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RECOMMENDED SAFETY EQUIPMENT:

Eye protection:	Safety goggles.
Hand protection:	Latex or vinyl gloves.
Skin protection:	Overalls and shoes/boots.
Respiratory protection:	Not required in normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue coloured liquid.
Odour:	Slightly citrus
pH value:	Approx. 13.0
Flash point:	> 50° C
Relative density:	Approx. 1.038 @ 20° C (water = 1.000)
Water solubility:	Fully miscible

10. STABILITY AND REACTIVITY

Stability:

Stable under normal conditions of use.

Hazardous reactions:

Oxides of carbon and nitrogen may be released during thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Irritating to the eyes and skin. Not classified as a harmful substance.

12. ECOLOGICAL INFORMATION

This product does not contain any PBT or vPvB substances and is not considered to be dangerous to the environment.

13. DISPOSAL CONSIDERATIONS

Surplus material should be disposed of through a licensed waste operator.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Labelling according to EU requirements:



Hazard symbol:

Signal word: **Warning**

Hazard statements:

H315+H320: Causes skin and eye irritation

Precautionary statements:

P102: Keep out of the reach of children

P262: Do not get in eyes, on skin or on clothing

P302+P352: IF ON SKIN: Wash with soap and water

P305+P351: IF IN EYES: Rinse cautiously with water for several minutes

16. OTHER INFORMATION

The contents of hazardous ingredients listed in section 3 are expressed as a percentage range of active matter calculated on a weight/volume basis unless otherwise specified.

The ingredients used in this product, where applicable, are registered under the REACH system with the European Chemicals Agency (ECHA).

Hazard classification for the active ingredients:

H302: Harmful if swallowed

H314: Causes severe burns and eye damage

H315: Causes skin irritation

H319: Causes serious eye irritation

H320: Causes eye irritation

Legal disclaimer:

The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith but no warranty is implied. Buyers must satisfy themselves as to the suitability of the product and take responsibility for making their own assessments.

Date of issue: 1st March 2019