



Product Specification &

SAFETY DATA SHEET

CHIP / EC FORMAT 91/155/EEC AMD 93/112/EC AMD 2001/58/EC



R103

CARPETMATE® FOAM SHAMPOO

SECTION 1: IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: CARPETMATE® FOAM SHAMPOO **Product Code:** R103
Manufacturer: Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No: 020 8974 1515 (UK) +44 20 8974 1515 (EC) Chemical Product Manager E, H & S
Website: www.prochem.co.uk **Email:** sales@prochem.co.uk
Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department, who may seek advice from the **UK National Poisons Information Service**, where our full product details are held.

Product Description & Directions For Use:

CarpetMate® Foam Shampoo is a gentle and biodegradable blend of neutral pH high foaming cleaning agents for use in carpet dry foam shampoo cleaning machines and applicators. Foam Shampoo can also be applied by brush or sponge to carpets, rugs and wet cleanable upholstery fabrics, subject to pretesting as directed. Vacuum carpet thoroughly, then **pretest carpet or fabric in an inconspicuous area for colour fastness with diluted solution and allow test area to dry before proceeding. If colours bleed or change do not proceed with application.** Dilute 100ml of Carpetmate® Foam Shampoo per litre of warm water (1 to 10) in the machine solution tank or bucket. Apply foam according to machine operating instructions or by hand brush or sponge. **Do not overwet.** For best results, vacuum thoroughly when dry. **DO NOT use Foam Shampoo in hot water extraction or 3-in-1 machines.**

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
Sodium lauryl sulphate	Xi R41 R38	271-557-7	68585-47-7	Less than 5%
Ammonium lauryl sulphate	Xi R41 R38	218-793-9	2235-54-3	Less than 5%
Propan-2-ol	F R11 Xi R36 R67	200-661-7	67-63-0	Less than 5%
Citral	Xi R38 R43	226-394-6	5392-40-5	Less than 0.1%
Limonene	R10 Xi R38 R43 N R50/53	205-341-0	138-86-3	Less than 0.1%

SECTION 3: HAZARDS IDENTIFICATION

Classification: Not classified.
Eye Contact: Contact with liquid may cause moderate irritation.
Skin Contact: Prolonged or repeated contact with concentrate may cause mild irritation.
Inhalation: None expected. Exposure to fine spray mists may cause temporary irritation of the nose and throat.
Ingestion: Ingestion of concentrate may cause mild nausea and diarrhoea.
Environment: Raw materials are biodegradable. See Ecological Information for further details.

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush immediately with water for 15 minutes, then seek medical attention if irritation persists.
Skin Contact: Flush skin with water. Seek medical attention if any skin irritation persists.
Inhalation: None expected. If irritated by spray mists, get fresh air and avoid further exposure.
Ingestion: If ingested, rinse mouth thoroughly, drink water or milk and seek immediate medical attention. Do not give anything by mouth if patient is unconscious. **DO NOT INDUCE VOMITING.**

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Product is not flammable. Use water, carbon dioxide, dry powder extinguisher, or other media appropriate for materials actually involved in fire.
Fire/Explosion Hazards: No explosion hazard.
Decomposition Products: Exposure to fire may liberate carbon

dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.
Special Protective Equipment: None recommended.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear protective clothing, nitrile butyl rubber gloves, chemical splash goggles.
Containment and Disposal: Large spills should be treated with dry absorbent and disposed at legal waste disposal site. Small spills can be flushed with water to sewage drain linked to waste treatment facility.

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Wear nitrile butyl rubber gloves and safety glasses when handling concentrate.
Storage Precautions: Avoid extremes of temperature. Keep out of reach of children. Store in a cool, well ventilated area and keep container tightly closed. Must be kept in original container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Propan-2-ol WEL-LTEL 8hr 400ppm; WEL-STEL 15mins 500ppm
Environmental Controls: For additional guidance, contact ENVIROWISE at www.envirowise.gov.uk or telephone 0800 585794
Eye Protection: Side shield safety glasses or goggles are recommended when handling concentrate.
Protective Clothing: Standard work clothing and nitrile butyl rubber gloves. Protective gloves should be inspected for wear

before use and replaced regularly in accordance with the manufacturers specifications.

Respiratory Protection: Not normally required.

Ventilation: Ensure sufficient ventilation of the work area.

Hygiene: Wash hands and clothing after use or spill.

Do not eat or drink when handling chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour/State: High foam clear liquid

Odour: Lemon.

pH Concentrate: 5.5

pH Diluted: 6.5

Boiling Point / Range °C: Not determined

Flash Point °C: None **Method:** Unknown

Flammability Limit %: Not applicable

Explosive Properties: Not applicable

Oxidising Properties: Not applicable

Vapour Pressure: Not determined

Relative Density (Water = 1): 1.0

Solubility: 100%

Partition Coefficient (N-octanol / Water): Not determined

Viscosity: Not determined

Vapour Density: Not determined

Evaporation Rate: Not determined

% Active: 18

% Solids: 5

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Extremes of temperature.

Incompatibility (Materials to Avoid): None applicable.

Hazardous Decomposition Products: Exposure to fire may release carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Eye contact with concentrate may cause moderate transient irritation.

Skin Contact: Possible irritation, defatting and/or dermatitis from prolonged or repeated contact with concentrate.

Inhalation: No health effects expected other than possible irritation of respiratory tract by wetting agents in spray form.

Ingestion: Mild irritation of the respiratory tract. Mild nervous effects from low content of propan-2-ol.

Acute and Chronic Effects:

Acute Toxicity: LD50 2000 mg/kg (oral-rat) (sodium lauryl sulphate);

LD50 2000 mg/kg (oral-rat) (ammonium lauryl sulphate);

LD50 4700-5500mg/kg (oral-rat) (propan-2-ol);

LC50 14hrs 47-73mg/l (inhalation-rat) (propan-2-ol)

Corrosivity / Irritation: Skin, eye and respiratory

Sensitisation: Contains citral and limonene.

Repeated Dose Toxicity: Not established

Mutagenicity: None

Carcinogenicity: None

Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Negligible ecotoxicity.

Mobility: Soluble in water.

Persistence and Degradability: The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

The major packaging materials of polyethylene and fibreboard are recyclable.

Bioaccumulative Potential: Does not bioaccumulate.

Other Effects: None known or no relevant data available for substances in this preparation.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste cleaning effluent should be disposed of in accordance with regional and national requirements.

Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site.

Contact local Environment Agency office for waste holder requirements.

SECTION 14: TRANSPORT INFORMATION

UN No: None

Classification: Not classified as dangerous for transport

Proper Shipping Name: None

Packing Group: None

Road (ADR): None

Sea (IMDG): None

Air (ICAO / IATA): None

Rail (RID): None

SECTION 15: REGULATORY INFORMATION

Classification: Not classified as hazardous for supply.

Risk Phrases: None.

Safety Phrases

S2 Keep out of the reach of children.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 Wear suitable gloves.

S46 If swallowed seek medical advice immediately and show this container or label.

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP 3) 2002** (as amended), the **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 2002** (as amended), **REGULATION (EC) NO. 648/2004 ON DETERGENTS** (as amended) and the **MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999** (as amended).

This safety data sheet does not constitute the users own assessment of workplace risk as required by other health and safety regulations.

SECTION 16: OTHER INFORMATION

Risk Phrases: R10 Flammable. R11 Highly flammable. R36 Irritating to eyes. R38 Irritating to the skin. R41 Risk of serious damage to eyes. R43 Risk of sensitisation by skin contact. R50 Very toxic to aquatic organisms. R53 May cause long term adverse effects in the aquatic environment. R67 Vapours may cause drowsiness and dizziness.

For additional information on safety, training and use of this product, contact the supplier. This product is intended for professional use only. The information given is intended to be of assistance to users but is without guarantee. Variations can occur in application and users are advised to conduct their own tests. Suggestions for use neither give nor imply any guarantee as to the intended use.

Revisions: Replaces SDS R103 Issue / Revision Date 01/03/00
Revised Sections: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.