



Product Specification &

SAFETY DATA SHEET

CHIP / EC FORMAT (EC) 1907/2006

E728

NATURAL CARPET FOAM SHAMPOO



SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: NATURAL CARPET FOAM SHAMPOO **Product Code:** E728

Manufacturer: Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No (office hours 8am to 5pm, Monday to Friday only): 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:

Conforms to Design for the Environment formula guidelines.
Powerful foam shampoo for bonnet, rotary and dry foam carpet cleaning.
WOOLSAFE approved maintenance product for wool carpets and rugs.
Biodegradable, phosphate-free and VOC compliant.
Gentle pH safe for all types of carpet, including wool and stain-resistant nylon.
Polymer encapsulation technology – leaves no sticky residues to attract soil.
Contains natural lemongrass, eucalyptus and tea tree oil fragrance.

Directions:

Always pre-test carpet for colourfastness with diluted solution in an inconspicuous area before proceeding. Vacuum carpet thoroughly, to remove dry soil.

Bonnet cleaning: Mix 40ml Natural Carpet Foam Shampoo per litre of warm water (1:25). Moisten bonnet and clean with even overlapping motion. When bonnet becomes soiled, rinse and re-wet with shampoo solution.

Rotary cleaning: Mix 20 to 60ml Natural Carpet Foam Shampoo per litre of warm water (1:50 to 1:16). Use soft brush for rotary cleaning. Do not over-wet.

Dry foam machines: Mix 60 to 80ml Natural Carpet Foam Shampoo per litre of water (1:16 to 1:12). Follow machine manufacturer's instructions for cleaning process.



SECTION 2: HAZARDS IDENTIFICATION

Classification: Not classified as hazardous.

Eye Contact: Contact with concentrate may cause irritation.

Skin Contact: Prolonged or repeated contact with concentrate may cause mild irritation.

Inhalation: None expected from normal use, excessive exposure may cause temporary irritation of the nose and throat.

Ingestion: Ingestion of concentrate may produce mild nausea, internal irritation and diarrhoea.

Environment: No cumulative effects. Raw materials are biodegradable. See Ecological Information for further details.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
Ammonium lauryl sulphate	Xi R38 R41	218-793-9	2235-54-3	Less than 5%
Sodium lauryl sulphate	Xi R38 R41	271-557-7	68585-47-7	Less than 5%

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush immediately with water for 15 minutes whilst lifting eyelids, then seek medical attention.

Skin Contact: Wash skin with soap and water. Seek medical attention if any skin irritation persists.

Inhalation: Move to fresh air and seek medical attention if symptoms persist.

Ingestion: If ingested, rinse mouth thoroughly, drink water and seek immediate medical attention. Do not give anything by mouth if patient is unconscious. DO NOT INDUCE VOMITING unless directed to do so by medical personnel.

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, sulphur dioxide, sulphuric acid, water and other unidentified thermal decomposition products from this product or its packaging.

Special Protective Equipment: Self contained breathing apparatus for large amounts involved in a fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Protective clothing, nitrile butyl rubber gloves, safety glasses.

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: Keep from freezing. Avoid extremes of temperature. Keep out of reach of children. Keep in original container. Store in a cool well ventilated place away from strong oxidising or alkaline products.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Occupational exposure limits not assigned by HSE EH40 or ACGIH.

Environmental Controls: For additional guidance, contact ENVIROWISE at www.envirowise.gov.uk or telephone 0800 585794

Eye Protection: Side shield safety glasses are recommended when handling concentrate or during spray application.

Protective Clothing: Standard work clothing and nitrile or butyl rubber gloves. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

Respiratory Protection: None required in normal use. For situations where recommended exposure limits may be exceeded or where there is a risk of inhalation of fine spray mists, a suitable mask is recommended.

Ventilation: Normal air circulation.

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 colourless liquid

Odour: Natural lemongrass and herbal.

pH Concentrate: 7.5

pH Diluted: 7.5

Boiling Point / Range °C: 100

Flash Point °C: None **Method:** Not applicable

Flammability Limit %: Not applicable

Explosive Properties: Not applicable

Oxidising Properties: Not applicable

Vapour Pressure: Not determined

Relative Density (Water = 1): 1.01

Solubility: 100%

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

Viscosity: Not determined

Vapour Density: Not determined

Evaporation Rate: Not determined

% Active: 19.2

% Solids: 7

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extremes of temperature.

Incompatibility (Materials to Avoid): Strong acids.

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

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Contact with concentrate may cause irritation.

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

Inhalation: Inhalation of mist or vapour may cause temporary respiratory irritation and temporary central nervous system effects including dizziness, weakness, fatigue, nausea and headache.

Ingestion: May cause temporary gastrointestinal irritation with nausea, vomiting and diarrhoea.

Acute and Chronic Effects:

Acute Toxicity: LD50 >2000mg/kg (oral-rat) (ammonium lauryl sulphate)

LD50 >2000mg/kg (oral-rat) (sodium lauryl sulphate)

Corrosivity / Irritation: Skin, eye and respiratory

Sensitisation: This product contains limonene.

Repeated Dose Toxicity: Not established

Mutagenicity: None

Carcinogenicity: None

Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not established.

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: Not known.

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: None

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.

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.

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP 4) 2009** (as amended), the **RESTRICTION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) REGULATIONS** (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: R38 Irritating to skin. R41 Risk of serious damage to eyes.

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 E728 Issue / Revision Date 21/08/08 Revised Sections: 1, 15.