

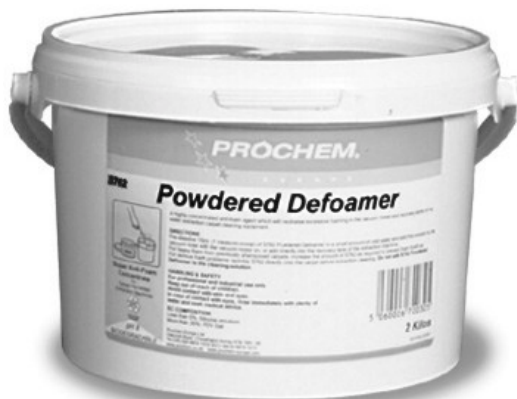


Product Specification &

SAFETY DATA SHEET

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

**S762
POWDERED
DEFOAMER**



SECTION 1: IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: POWDERED DEFOAMER **Product Code:** S762
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
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:

A highly concentrated anti-foam agent which will neutralise excessive foaming in the vacuum hoses and recovery tanks of hot water extraction carpet cleaning equipment.
 Pre-dissolve 15ml. (1 measure scoop) of S762 Powdered Defoamer in a small amount of cold water and add this solution to the vacuum hose with the vacuum motor on, or add directly into the recovery tank of the extraction machine.
 For heavy foam from previously shampooed carpets, increase the amount of S762 as required to prevent foam build-up. For serious foam problems, sprinkle S762 directly onto the carpet before extraction cleaning. **Do not add S762 Powdered Defoamer to the cleaning solution.**

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

| SUBSTANCE | RISK (See Section 16) | EINECS NO. | CAS NO. | % W/W (EC RANGE) |
|-------------------|-----------------------|------------|-----------|------------------|
| Sodium chloride | None assigned | 231-598-3 | 7647-14-5 | More than 30% |
| Silicone emulsion | None assigned | None | None | Less than 5% |

SECTION 3: HAZARDS IDENTIFICATION

Classification: Not classified.
Eye Contact: Contact with concentrate may cause moderate eye irritation.
Skin Contact: Prolonged or repeated contact with powder may cause irritation.
Inhalation: None expected.
Ingestion: Ingestion may produce mild nausea and internal irritation.
Environment: No cumulative effects. See Ecological Information for further details.

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush immediately with water for 10 minutes, then seek medical attention if irritation persists.
Skin Contact: Flush skin with plenty of water. Seek medical attention if any skin irritation persists.
Inhalation: None required.
Ingestion: If swallowed, vomiting will probably occur. If injured party is conscious, give water to drink. Seek medical attention.

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: Self contained breathing apparatus if large amounts are involved.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Protective clothing, nitrile butyl rubber gloves, chemical splash goggles.

Containment and Disposal: Large spills should be contained 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. Keep in original container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: 10mg/m³ total 5mg/m³ respirable dust EH40
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 required.
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: White moist crystalline powder
Odour: None
pH Concentrate: 8
pH Diluted: Not applicable
Boiling Point / Range °C: Not applicable
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): 2.16
Solubility: 35%
Partition Coefficient (N-octanol / Water): Not determined
Viscosity: Not applicable
Vapour Density: Not applicable
Evaporation Rate: Not applicable
% Active: 4
% Solids: Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Extremes of temperature.
Incompatibility (Materials to Avoid): Strong oxidising agents, sulphuric acid, nitric acid.
Hazardous Decomposition Products: Irritant vapours from salt decomposition at very high temperatures. Exposure to fire may liberate chlorine, carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Contact with concentrate may produce moderate transient irritation if not properly rinsed.
Skin Contact: Prolonged or repeated contact with concentrate may cause mild irritation.
Inhalation: No health effects expected.
Ingestion: Gastro-intestinal irritation, diarrhoea and nausea. Systemic effects associated with sodium chloride.
Acute and Chronic Effects:
Acute Toxicity: LD50 3000mg/Kg (Oral-rat) (Sodium chloride)
Corrosivity / Irritation: Skin, eye and respiratory
Sensitisation: None Known
Repeated Dose Toxicity: Not established
Mutagenicity: None
Carcinogenicity: None
Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Sodium chloride: LC50 96h fish = 6750mg/l
EC50 48h Daphnia = 2024mg/l
IC50 72h Algae = 3014mg/l
Mobility: Soluble in water.
Persistence and Degradability: Sodium chloride is ionic and not easily degradable. 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 discharged to a sewage drain, which is linked to a local sewage and waste treatment facility.
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 hazardous 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 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.

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) 1999** (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: None.
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 S762 Issue / Revision Date 01/03/00
Revised Sections: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16