



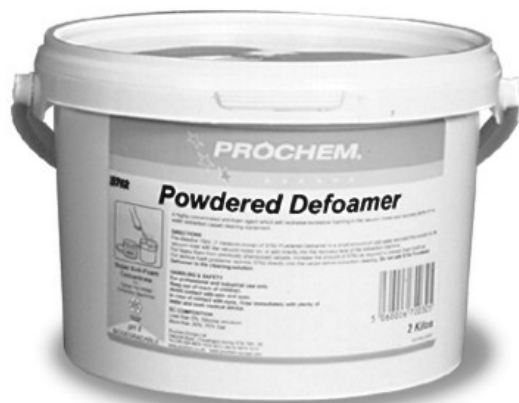
## Product Specification &

# SAFETY DATA SHEET

CHIP / EC FORMAT 1907/2006 AMD 93/112/EC AMD 2001/58/EC

## S762

# POWDERED DEFOAMER



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

**Product Name:** POWDERED DEFOAMER

**Product Code:** S762

**Manufacturer:** Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No (office hours only): 020 8974 1515 (UK) +44 20 8974 1515 (EC) Chemical Product Manager E, H & S

Website: [www.prochem.co.uk](http://www.prochem.co.uk) Email: [sales@prochem.co.uk](mailto: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:

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: 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 when used as directed.

**Ingestion:** Ingestion may produce mild nausea and internal irritation.

**Environment:** No cumulative effects. 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)
No ingredients required to be listed.				

### 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 plenty of water. Seek medical attention if any skin irritation persists.

**Inhalation:** Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**Ingestion:** If swallowed, vomiting will probably occur. Do not induce vomiting unless directed to do so by medical personnel. 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/m<sup>3</sup> inhalable 4mg/m<sup>3</sup> respirable dust EH40.

**Environmental Controls:** For additional guidance, contact ENVIROWISE at [www.envirowise.gov.uk](http://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 when used as directed.

**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:** None

**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:** Low aquatic toxicity. Not regarded as dangerous for the environment.

**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 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 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.

S37 Wear suitable gloves.

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP 3) 2002** (as amended), the **REGISTRATION, 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:** 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 01/05/03  
Revised Sections: 1, 2, 3, 4, 8, 12, 13, 15.