



S761

CONTRACT CARPET DEFOAMER

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

1.1. Product Identifier: CONTRACT CARPET DEFOAMER **Product Code:** S761

1.2. Relevant identified uses of the substance or mixture and uses advised against:

Contract Carpet Defoamer is a concentrated silicone anti-foam agent which can be added to hot water extraction machine recovery systems to control the build up of excessive foam.

Add 40 ml of Contract Carpet Defoamer concentrate per 10 litres of recovery tank capacity (1-250). Dilute the required amount of concentrate in a small amount of water and feed this solution into the vacuum hose, with the vacuum motor switched on.

For upright extraction machines with no vacuum hose, add pre-diluted Contract Carpet Defoamer directly to the waste recovery tank.

Repeat above methods of defoaming after every emptying of the waste recovery tank.

Do not add Defoamer to the cleaning solution.

Do not apply Defoamer directly to the carpet.

For excessive foam, increase the amount of Contract Carpet Defoamer required.

1.3. Details of the supplier of the safety data sheet:

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

1.4. Emergency telephone number:

020 8974 1515 (UK) +44 20 8974 1515 (office hours 8am to 5pm, Monday to Friday only).

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.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture:

CLASSIFICATION (1999/45/EC): Not classified.

Most important adverse effects:

Eye Contact: Contact with concentrate may cause slight eye irritation.

Skin Contact: Contact with concentrate may cause slight skin irritation.

Inhalation: None expected.

Ingestion: Ingestion of concentrate may produce mild nausea.

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

2.2. Label elements:

For professional and industrial use only.

Keep out of the reach of children.

Avoid contact with skin and eyes.

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

Wear suitable gloves.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK (See Section 16)	H Statements (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
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No ingredients required to be listed.

SECTION 4: FIRST AID MEASURES

4.1. Description of 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: None required.

Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed:

Contact with concentrate may cause slight irritation to eyes or skin. Ingestion of concentrate may cause mild nausea.

4.3. Indication of any immediate medical attention and special treatment needed:

Seek medical attention if swallowed.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing Media:

Product is not flammable. Use water, carbon dioxide, dry powder extinguisher, or other media appropriate for materials actually involved in fire.

5.2. Special hazards arising from the substance or mixture:

No explosion hazard. Exposure to fire may liberate carbon dioxide, carbon monoxide, silica, water and other unidentified thermal decomposition products from this product or its packaging.

5.3. Advice for firefighters:

None recommended.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:

Wear protective clothing as described in section 8 of this sds.

6.2. Environmental precautions:

Raw materials are biodegradable and product is not classified as harmful to the environment.

6.3. Methods and material for containment and cleaning up:

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.

6.4. Reference to other sections:

See sections 8 and 13 for further information.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling:

Wear nitrile rubber gloves and safety glasses when handling concentrate. Wash hands and clothing after use or spill. Do not eat or drink when handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities:

Avoid extremes of temperature.

Keep out of reach of children. Keep in original container.

7.3. Specific end use(s):

Contract Carpet Defoamer is a concentrated silicone anti-foam agent which can be added to hot water extraction machine recovery systems to control the build up of excessive foam.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters:

Workplace exposure limits not assigned by HSE EH40 or ACGIH.

8.2. Exposure controls:

Eye/Face Protection: Side shield safety glasses or goggles are recommended when handling concentrate.

Skin Protection: Standard work clothing and nitrile 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Appearance: White emulsion liquid.

Odour: Faint silicone

Odour Threshold: Not determined

pH Concentrate: 8 **pH Diluted:** 8

Melting point/freezing point °C: Not determined.

Initial boiling point and boiling range °C: 100.

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

Evaporation Rate: Not determined.

Flammability (solid, gas): Not flammable.

Upper/lower flammability or explosive limits: Not applicable.

Vapour Pressure: Not determined.

Vapour Density: Not determined.

Relative Density (Water = 1): 1.00

Solubility(ies): Not determined

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

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Explosive Properties: Not determined

Oxidising Properties: Not applicable

% Active: 10.3

% Solids: Not applicable

9.2. Other Information:

None.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:

Stable under normal conditions.

10.2. Chemical stability:

Stable

10.3. Possibility of hazardous reactions:

Not determined.

10.4. Conditions to Avoid:

Extremes of temperature.

10.5. Incompatible materials:

Strong oxidising agents.

10.6. Hazardous Decomposition Products:

Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

Product has very low oral toxicity. Ingestion may cause nausea due to emulsifiers.

Irritation: Contact with concentrate may produce mild transient irritation to eyes if not properly rinsed.

No effects expected from skin contact. Prolonged or repeated contact with concentrate may cause minor irritation.

No health effects expected from inhalation.

Ingestion may cause mild irritation due to emulsifiers.

Corrosivity: Not corrosive

Sensitisation: None Known

Repeated Dose Toxicity: Not established

Carcinogenicity: No effects expected based upon current data.

Mutagenicity: No effects expected based upon current data.

Toxicity for reproduction: No effects expected based upon current data

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity:

None established.

12.2. Persistence and Degradability:

The silicone antifoam agent in this product is degradable and is unlikely to cause harm to the environment. The major packaging materials of polyethylene and fibreboard are recyclable.

12.3. Bioaccumulative Potential:

Not known.

12.4. Mobility in soil:

Dispersible in water.

12.5. Results of PBT and vPvB assessment:

Report not required.

12.6. Other adverse effects:

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

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods:

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

14.1. UN number: None

14.2. UN Proper Shipping Name: None

14.3. Transport hazard class(es):

Road (ADR): None

Sea (IMDG): None

Rail (RID): None

14.4. Packing Group: None

14.5. Environmental hazards: None

14.6. Special precautions for user: No special precautions required other than those previously mentioned in this safety data sheet.

14.7. Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code:

Not intended to be carried as bulk.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP 4) 2009** (as amended), **REGULATION (EC) No 1272/2008 on CLASSIFICATION, LABELLING and PACKAGING of substances and mixtures**, 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.

15.2. Chemical safety assessment

Not currently available.

SECTION 16: OTHER INFORMATION

Full text of Risk phrases referred to in Section 2 and 3:

Not applicable.

Full text of Hazard Statements referred to in Section 2 and 3:

Not applicable.

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 S761 Issue / Revision Date 10/02/09
Revised Sections: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.