



S774 CONTRACT CARPET EXTRACTION CLEANER

SECTION 1: IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: CONTRACT CARPET EXTRACTION CLEANER

Product Code: S774

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

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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:

Contract Carpet Extraction Cleaner is a powerful and safe low foam detergent concentrate for use in carpet soil extraction machines. Extraction Cleaner is suitable for use on most carpets, subject to pretesting as directed.

Vacuum carpet thoroughly, then pretest carpet 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 20ml of Extraction Cleaner per litre of hot water (1 to 50) in the machine solution tank. For heavily soiled areas and spots, apply S708 Contract Carpet Prespotter according to label directions.

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
Water	None assigned	None	None	More than 30%
Carbonates	Xi R36	207-838-8	497-19-8	Less than 5%
Phosphate	None assigned	231-838-7	7758-29-4	Less than 5%
Phosphate	Xi R36	230-785-7	7320-34-5	Less than 5%
Anionic Surfactant	Xi R36/37/38	215-090-9	1300-72-7	Less than 5%
Ethyl diglycol	Xi R36	203-919-7	111-90-0	Less than 5%
Non-ionic surfactant (alcohol ethoxylate)	Xn R22 Xi R41	None	68439-45-2	Less than 5%
EDTA	-	-	-	Less than 1%
Perfume (IFRA certified)	-	-	-	Less than 1%
Perfume (IFRA certified)	-	-	-	Less than 1%
Linalool	-	-	-	Less than 0.1%
Dye	-	-	-	Less than 0.01%
DMDM Hydantoin	-	-	-	Less than 0.01%
Iodopropynyl butylcarbamate	-	-	-	Less than 0.001%

SECTION 3: HAZARDS IDENTIFICATION

Classification: None.

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

Skin Contact: Prolonged or repeated contact with concentrate may cause irritation and possible dermatitis.

Inhalation: None expected.

Ingestion: Ingestion of concentrate may produce nausea and irritation due to alkalinity.

Environment: Raw materials are biodegradable. 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, 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.

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 hazards.

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

Containment and Disposal: Large spills should be treated with dry absorbent and disposed of at a 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: Occupational exposure limits not assigned by HSE EH/40 or ACGIH.

Environmental Controls: For additional guidance, contact ENVIROWISE at www.envirowise.gov.uk or telephone 0800 585974.

Eye Protection: Side shield safety glasses 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: Low foam/turquoise green/liquid.

Odour: Lavender

pH Concentrate: 11.5 **pH Diluted:** 8.5

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): 1.05

Solubility: 100%

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

Viscosity: Not determined

Vapour Density: Not determined

Evaporation Rate: Not determined

% Active: 8.6

% Solids: 8

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, 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.

Skin Contact: Prolonged or repeated contact with concentrate may cause irritation and possible dermatitis.

Inhalation: No health effects expected.

Ingestion: Product is alkaline and may produce gastro-intestinal irritation and nausea. Low oral toxicity.

Acute and Chronic Effects:

Acute Toxicity: Contains less than 5% Ethyl diglycol

LD50 5600ml/Kg (Oral-rat) (Ethyl diglycol)

Contains less than 5% alcohol ethoxylate

LD50 (Oral-rat): >200<2000mg/kg (alcohol ethoxylate).

Corrosivity / Irritation: Skin, eye and respiratory

Sensitisation: This product contains linalool.

Repeated Dose Toxicity: Not established

Mutagenicity: None

Carcinogenicity: None

Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Contains less than 5% alcohol ethoxylate.

LC50 fish 96h 1-10mg/l (alcohol ethoxylate)

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 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. Large quantities of product for disposal should be consigned to a licensed haulier in accordance with UK and EC regulations.

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 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 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: R22 Harmful if swallowed. R36 Irritating to eyes.

R37 Irritating to respiratory system. 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 S774 Issue / Revision Date 01/06/03 Revised Sections: 1, 2, 4, 8, 11, 12, 15, 16.