



Product Specification &

SAFETY DATA SHEET

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



B148
FABRIC PRESPRAY

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

Product Name: FABRIC PRESPRAY **Product Code:** B148
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
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 high concentration formula for pre-conditioning soiled areas of wet cleanable upholstery fabrics. Fabric Prespray contains water soluble solvents, mild detergents and cleaning agents to help release soils before extraction cleaning and rinsing.
Light duty applications: Dilute 100ml of B148 per litre of warm water (1 to 10).
General and heavy duty: Dilute 330ml of B148 per litre of warm water (1 to 3). For body contact soils, hair oil and grease use B108 Fabric Restorer.
Always pretest fabric for colour fastness and possible texture change with diluted solution before proceeding. Do not use on water sensitive fabrics. Apply by hand spray applicator to all heavily soiled areas, then agitate with upholstery brush or blot with white towel.
 Extraction clean with B145 Fab Clean according to label directions, or extraction rinse with B109 Fibre & Fabric Rinse where pre-testing indicates a risk of colour bleed or browning.

SECTION 2: HAZARDS IDENTIFICATION

Classification: Not classified.
Eye Contact: Contact with concentrate may cause moderate eye irritation.
Skin Contact: Prolonged or repeated contact with concentrate may cause irritation and possible defatting of skin.
Inhalation: None expected in normal use. Breathing spray mists may cause temporary irritation of the nose and throat.
Ingestion: Ingestion of concentrate may cause nausea, irritation and possible mild systemic effects.
Environment: 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)
2-(2-butoxyethoxy)ethanol	Xi R36	203-961-6	112-34-5	5 to 15%
Tetrapotassium pyrophosphate	Xi R36	230-785-7	7320-34-5	Less than 5%
(2-methoxymethylethoxy)propanol	None	252-104-2	34590-94-8	Less than 5%
Primary alcohol ethoxylate	Xi R41	None	68439-45-2	Less than 5%
Sodium xylene sulphonate	Xi R36/37/38	215-090-9	1300-72-7	Less than 5%

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: Get fresh air and seek medical assistance if affected.
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.

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 for large amounts involved in fire.

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 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: 2-(2-butoxyethoxy)ethanol WEL-LTEL 10ppm WEL-STEL 15ppm
 (2-methoxymethylethoxy)propanol WEL-LTEL 50ppm
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 butyl rubber gloves. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

Respiratory Protection: For situations where recommended exposure limits may be exceeded or where there is a risk of inhalation of fine spray mists, a suitable respirator face mask is recommended.

Ventilation: Ensure adequate ventilation and good 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: Moderate foam clear liquid.

Odour: Lemon

pH Concentrate: 9.33 **pH Diluted:** 9

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): 1.04 **Solubility:** 100%

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

Viscosity: Not determined

Vapour Density: Not determined

Evaporation Rate: Not determined

% Active: 17.97

% Solids: 17.0

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extremes of heat.

Incompatibility (Materials to Avoid): Oxidising agents, strong alkalis and 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 irritation if not promptly rinsed.

Skin Contact: Prolonged or repeated contact may cause irritation.

Inhalation: Inhalation of excessive mist or vapour may cause temporary respiratory irritation, dizziness, nausea or headaches.

Ingestion: Ingestion may cause temporary gastrointestinal irritation, nausea and diarrhoea.

Acute and Chronic Effects:

Acute Toxicity: LD50 6600mg/kg (oral-rat) (2-(2-butoxyethoxy)ethanol)

LD50 5130mg/kg (oral-rat) [(2-methoxymethylethoxy)propanol]

LD50 >19000mg/kg (dermal-rat)

[(2-methoxymethylethoxy)propanol]

LD50 >2000mg/kg (oral-rat) (alcohol ethoxylate)

LD50 >2000mg/kg (dermal-rabbit) (alcohol ethoxylate)

LD50 >2000mg/kg (oral-rat) (sodium xylene sulphonate)

Corrosivity / Irritation: Skin, eye and respiratory

Sensitisation: This product contains citral and limonene.

Repeated Dose Toxicity: None established

Mutagenicity: None

Carcinogenicity: None

Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: EC50 48h >1000mg/l (daphnia) (2-(2-butoxyethoxy)ethanol)

LD50 24h 2700mg/l (goldfish) (2-(2-butoxyethoxy)ethanol)

EC50 48h 1919mg/l (daphnia)

[(2-methoxymethylethoxy)propanol]

LC50 96h >10000mg/l [(2-methoxymethylethoxy)propanol]

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: 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 **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: 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: Not applicable.