



Product Specification &

SAFETY DATA SHEET

CHIP / EC FORMAT (EC) 1907/2006



B106
FINE FABRIC
DETERGENT

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

Product Name: FINE FABRIC DETERGENT **Product Code:** B106
Manufacturer: 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
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:

Prochem Fine Fabric Detergent is a new technology advanced formulation for professional extraction cleaning of wet-cleanable upholstery fabrics, delicate fibres and rugs. Fine Fabric Detergent will help to remove surface oils and binding soils. WOOLSAFE approved maintenance product for wool carpets and rugs. Thoroughly dry vacuum fabric before wet cleaning, to remove all dry soil. Portable Extractors: Dilute 15 to 30 ml of Fine Fabric Detergent per litre of warm to hot water in the machine solution tank. Truck mounts: Dilute 1 part B106 with 4 parts water and set meter at 2 to 4 GPH. Always pretest fabric in an inconspicuous area with ready-to-use solution for colour fastness and possible colour or texture change before proceeding. If colours bleed or colour change occurs, test with B109 Fibre & Fabric Rinse and use accordingly. If texture change occurs or fabric is sensitive to water, dry clean only. Pre-spray heavily soiled areas with B107 Prespray Gold, then extraction clean using a fine jet upholstery tool, with even over-lapping strokes. Lightly spray fabric with B109 Fibre & Fabric Rinse solution according to label directions, then blot with clean white towel.

SECTION 2: HAZARDS IDENTIFICATION

Classification: Not classified as hazardous.
Eye Contact: Contact with concentrate may cause eye irritation.
Skin Contact: Prolonged contact with concentrate may cause mild irritation.
Inhalation: None expected. Inhalation may cause mild irritation of the nose, throat and lungs.
Ingestion: Ingestion of concentrate may produce mild nausea and diarrhoea.
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)
Sodium xylene sulphonate	Xi R36/37/38	215-090-9	1300-72-7	Less than 5%
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%

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush immediately with water for 15 minutes, then seek medical attention.
Skin Contact: Wash skin with soap and water. Seek medical attention if any skin irritation persists.
Inhalation: Get fresh air and seek medical assistance if breathing is difficult.
Ingestion: If small amounts are ingested, drink water and seek immediate medical attention. Do not give anything by mouth if patient is unconscious. DO NOT induce vomiting unless directed to do so by medical personnel.

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, organic acids, 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-methoxymethylethoxy)propanol (IOELV) WEL-LTEL 50ppm (308mg/m³) (Sk).

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.

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 normally 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: Moderate foam turquoise liquid

Odour: Tropical lemon refresh

pH Concentrate: 8 **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): 1.0476

Solubility: 100%

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

Viscosity: Not determined

Vapour Density: Not determined

Evaporation Rate: Not determined

% Active: 12.5543

% Solids: 11

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extremes of temperature.

Incompatibility (Materials to Avoid): Strong oxidising or alkaline agents.

Hazardous Decomposition Products: Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, water and other unidentified thermal decomposition products from this product or its packaging.

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Contact with concentrate may produce transient irritation if not promptly rinsed.

Skin Contact: Possible irritation and/or dermatitis from prolonged or repeated contact with concentrate or working solution.

Inhalation: No health effects expected in normal use. Inhalation of mist or vapour may cause temporary respiratory irritation and possible CNS effects.

Ingestion: May cause gastro-intestinal irritation, nausea and diarrhoea.

Acute and Chronic Effects:

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

LD50 >2000mg/kg (oral-rat) (tetrapotassium pyrophosphate)

LD50 >3500mg/kg (oral-rat) [(2-methoxymethylethoxy)propanol]

LD50 20mg/l (dermal-rabbit) [(2-methoxymethylethoxy)propanol]

LC50 7h >500ppm (inhalation-rat)

[(2-methoxymethylethoxy)propanol]

Corrosivity / Irritation: Skin, eye and respiratory.

Sensitisation: The perfume in this product contains limonene and hexyl cinnamal.

Repeated Dose Toxicity: Not established

Mutagenicity: None

Carcinogenicity: None

Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: EC50 48h 1919mg/l (daphnia)

[(2-methoxymethylethoxy)propanol]

LC50 96h >10000mg/l (goldfish)

[(2-methoxymethylethoxy)propanol]

EC50 96h >969mg/l (green algae)

[(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

Cleaning waste 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 4) 2009** (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 for ingredients in section 3: R36 Irritating to eyes. R37 Irritating to respiratory system. R38 Irritating to skin. 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 B106 Issue / Revision Date 15/12/08 Revised Sections: 1, 3, 8, 11, 12, 15, 16.