



**Product Specification &**

**SAFETY DATA SHEET**

CHIP / EC FORMAT 91/155/EEC AMD 93/112/EC AMD 2001/58/EC



**B106**  
**FINE FABRIC**  
**DETERGENT**

**SECTION 1: IDENTIFICATION OF THE PREPARATION AND COMPANY**

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

**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 and is approved by The Woolsafe Organisation for use on Wool and Wool-rich fibres.

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: 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%
Anionic surfactant	Xi R41 N R51/53	253-040-8	36445-71-3	Less than 5%
Phosphate	Xi R36	230-785-7	7320-34-5	Less than 5%
Butyl diglycol	Xi R36	203-961-6	112-34-5	Less than 5%
Phosphate	None	231-838-7	7758-29-4	Less than 5%
Anionic surfactant	None	None	None	Less than 5%
Non-ionic surfactant	-	-	-	Less than 1%
Phosphate	-	-	-	Less than 1%
EDTA	-	-	-	Less than 1%
Perfume (contains limonene, hexyl cinnamal)	-	-	-	Less than 1%
DMDM Hydantoin	-	-	-	Less than 1%
Iodopropynyl butylcarbamate	-	-	-	Less than 1%
Dye	-	-	-	Less than 1%

**SECTION 3: 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 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 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, 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:** Occupational exposure limits not assigned by HSE EH/40 or ACGIH.

**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 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, 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 5660mg/Kg (Oral-rat) (Butyl diglycol)

**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:** Contains less than 5% anionic surfactant which is classified as toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

LC50 3.6 – 5.0mg/l (Fish) (anionic surfactant)

LC50 1.5mg/l (Daphnia) (anionic surfactant)

**Mobility:** Soluble in water.

**Persistence and Degradability:** The raw material ingredients in this product are biodegradable within the scope of current EC legislation. 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. Large quantities of product for disposal should be consigned to a licensed haulier in accordance with UK and EC regulations.

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 **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 2002** (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. R41 Risk of serious damage to eyes. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.