



# Product Specification & SAFETY DATA SHEET

## B105

# FIBRE SHAMPOO

### PRODUCT DESCRIPTION

A concentrated blend of high foaming, crystallising neutral detergents and performance additives specially formulated for use on carpet fibres and wet cleanable fabrics. B105 can be used in conjunction with carpet rotary brush machines, bonnet mops and dry foam equipment as well as brush and sponge shampoo cleaning of upholstery fabrics. B105 has excellent cleaning, quick drying and colour stabilising properties.

- Quick drying and acidified - maximum safety from shrinkage, colour bleed and browning.
- Leaves no oily film or "soap" residue - does not promote resoiling.
- Neutral pH and high foaming - suitable for delicate fibres and fabrics.
- Can be used as "carrying" detergent for many Prochem additives.

### DIRECTIONS FOR USE

Vacuum carpet or fabric thoroughly to remove dry soil before shampoo cleaning.

**Always pretest carpet and fabrics for colour fastness and possible texture change with diluted solution and white towel or tissue before proceeding with application.**

**Carpet cleaning:** Dilute 30 to 50ml B105 per litre of water (1 to 25). Apply foam evenly by rotary brush machine, sprayer and carpet bonnet pad, or dry foam machine according to machine operating directions, at approx. 10m<sup>2</sup> - 20m<sup>2</sup> per 5 litres of mixed solution.

Reset pile with brush or rake. **Do not overwet.** Replace furniture on protective pads.

**Upholstery cleaning:** Dilute 40 to 60ml B105 per litre of water (1 to 20). Apply foam only by sponge, soft brush or dry foam machine. **Do not overwet.**

For best results vacuum when dry or rinse extract with B109 Fibre & Fabric Rinse solution and leave carpet or fabric to dry thoroughly before reuse.

*Important - See Page 2 for Safety Data Information*

### Code Unit Case Qty

B105-05 5L 4 x 5L

### PHYSICAL AND CHEMICAL PROPERTIES

Form	- Liquid
Appearance	- High foam
Colour	- Clear
Odour	- Lemon& Lime
pH Concentrate	- 4
pH Diluted	- 5.5
% Active	- 43.52
% Solids	- 12
Flash Point °C	- None
Boiling Point °C	- 100
Density (Water = 100)	- 101
Solubility (Water) %	- 100

### COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK	CAS NO.	% W/W (EC RANGE)
Water	-	-	More than 30%
Anionic surfactant	Xi R38/R41	68585-47-7	5 to 15%
Anionic surfactant	Xi R36/R41	2235-54-3	5 to 15%
Isopropanol	F R11 Xi R36 R67	67-63-0	Less than 5%
Glycolic acid	-	-	Less than 1%
Optical brightener	-	-	Less than 1%
Fragrance (IFRA certified)	-	-	Less than 1%
Preservative	-	-	Less than 1%

### Manufactured by :

Professional Chemical & Equipment Company Ltd.  
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### Your Authorised Prochem Distributor :

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**HAZARDS IDENTIFICATION**

**Eye Contact** - Contact with concentrate may cause moderate eye irritation.  
**Skin Contact** - Prolonged or repeated contact with concentrate may cause mild irritation.  
**Inhalation** - None expected. Exposure to fine spray mists may cause temporary irritation of the nose and throat.  
**Ingestion** - Ingestion of concentrate may produce mild nausea and diarrhoea.  
**Environment** - No cumulative effects. Raw materials are biodegradable.

**FIRST AID MEASURES**

**Eye Contact** - Flush immediately with water for 10 minutes, then seek medical attention if irritation persists.  
**Skin Contact** - Flush skin with water. Seek medical attention if any skin irritation persists.  
**Inhalation** - If irritated by spray mists, get fresh air and avoid further exposure.  
**Ingestion** - If ingested, rinse mouth thoroughly, drink water or milk and seek medical attention. Do not give anything by mouth if patient is unconscious. DO NOT INDUCE VOMITING.

**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** - None recommended.

**ACCIDENTAL RELEASE**

**Personal Protection** - Protective clothing, 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.

**HANDLING AND STORAGE**

**Handling Precautions** - Wear rubber gloves and safety glasses when handling concentrate.  
**Storage Precautions** - Keep from freezing. Avoid extremes of temperature. Keep out of reach of children. Keep in original container.

**EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Eye Protection** - Side shield safety glasses are recommended when handling concentrate or during spray application.  
**Protective Clothing** - Standard work clothing and rubber gloves.  
**Respiratory Protection** - Not required. A dust / particle mask is recommended during fine spraying applications.  
**Ventilation** - Normal air circulation.  
**Hygiene** - Wash hands and clothing after use or spill. Do not eat or drink when handling chemicals.

**STABILITY AND REACTIVITY**

**Stability** - Stable  
**Conditions to Avoid** - Extremes of temperature.  
**Incompatibility (Materials to Avoid)** - None applicable.  
**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.  
**Hazardous Polymerisation** - Will not occur

**TOXICOLOGICAL INFORMATION**

**Eye Contact** - Contact with concentrate may produce moderate transient irritation.  
**Skin Contact** - Possible dermatitis from prolonged or repeated contact with concentrate or solutions.  
**Inhalation** - No health effects expected other than possible irritation of respiratory tract by wetting agents in spray form.  
**Ingestion** - Mild irritation of the digestive tract. Mild nervous system effects from isopropanol.  
**Exposure Limits** - OES-STEL OES-LTEL  
 Isopropanol 400ppm Sk 500ppm Sk

**ECOLOGICAL INFORMATION**

The raw material ingredients in this product are biodegradable within the scope of current EC legislation and are considered to be of insignificant toxicity to aquatic and animal wildlife. The major packaging materials of polyethylene and fibreboard are recyclable.

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

**TRANSPORT INFORMATION****Classification for Transport**

Not classified as hazardous for transport  
 UN NO. / SI NO. - None  
 IATA / ICAO Class (Air) - None  
 IMDG / IMO Class (Sea) - None  
 ADR / RID Class (Road /Rail) - None  
 Packaging Group - None

**REGULATORY INFORMATION****Classification**

Irritant

**Risk Phrases**

R41 Risk of serious damage to eyes.

**Safety Phrases**

S2 Keep out of 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.  
 S37/39 Wear suitable gloves and eye/face protection.

The information given has been compiled with reference to the **CHEMICALS (HAZARD INFORMATION AND PACKAGING FOR SUPPLY) REGULATIONS (CHIP) 1994** (as amended), the **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 1994** (as amended) and the **MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1992** (as amended).

This safety data sheet does not constitute the users own assessment of workplace risk as required by other health and safety regulations.

**OTHER INFORMATION**

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.

**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 National Poisons Information Service, where our full product details are held.*

Last updated 10/02/02

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