



# Product Specification & SAFETY DATA SHEET

## B109

# FIBRE & FABRIC RINSE

### PRODUCT DESCRIPTION

A mildly acidic detergent cleaner and rinse agent which can be applied by sprayer or extraction machine to help prevent most colour bleed and cellulosic browning on susceptible carpets and fabrics. Fibre & Fabric Rinse is ideal for use on wool carpets, oriental rugs, cotton and natural fibre upholstery fabrics as well as all types of synthetic fibres. B109 will condition and soften all types of wet cleanable fibres and fabrics and will help restore correct pH by neutralising alkaline cleaners and prespotters.

- Contains conditioners - individual fibres are treated leaving a good "hand" and feel.
- Minimum residue - restores gloss and sheen to all fibres, prevents dullness from alkaline residues.
- Mildly acidic - has pleasant fragrance, stabilises dyes, prevents browning and resoiling.
- Contains corrosion inhibitors to protect machinery.

### DIRECTIONS FOR USE

**Light duty:** Dilute 10 to 20ml B109 per litre of warm water (1-100 to 1-50).

**Heavy duty:** Dilute 20 to 50ml B109 per litre of warm water (1-50 to 1-20).

**Always pretest carpet or fabric for colour fastness and possible colour or texture change before proceeding. Do not use on water sensitive fabrics.**

Apply through soil extraction machine as a cleaning and rinsing agent after normal cleaning or prespraying procedure. Alternatively, apply B109 solution by pressure sprayer after normal cleaning procedure. Upholstery fabric should be rinse extracted or sprayed with B109 solution and then blotted with a clean white towel.

**Do not mix B109 with other cleaning agents.**

B109 may be combined with Prochem deodorisers and sanitisers if stated on the product label.

**Important - See Page 2 for Safety Data Information**



#### Code Unit Case Qty

B109-05 5L 4 x 5L

#### PHYSICAL AND CHEMICAL PROPERTIES

Form	- Liquid
Appearance	- Low foam
Colour	- Pale orange
Odour	- Orange citrus
pH Concentrate	- 2.5
pH Diluted	- 3.5 - 4.5
% Active	- 8
% Solids	- 5
Flash Point °C	- None
Boiling Point °C	- 100
Density (Water = 100)	- 105
Solubility (Water) %	- 100

#### COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK	CAS NO.	% W/W (EC RANGE)
Water	-	-	More than 30%
Glycolic acid	C R34	79-14-1	Less than 5%
Non-ionic surfactant	-	-	Less than 1%
Fragrance (IFRA certified)	-	-	Less than 1%
Corrosion inhibitor	-	-	Less than 1%
Preservative	-	-	Less than 1%
Optical brightener	-	-	Less than 1%
Dye	-	-	Less than 1%

#### Manufactured by :

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# SAFETY DATA SHEET - Prochem B109 Fibre & Fabric Rinse (Continued)

## HAZARDS IDENTIFICATION

**Eye Contact** - Contact with concentrate may cause moderate to severe eye irritation.

**Skin Contact** - Prolonged contact with concentrate may cause mild irritation.

**Inhalation** - None expected. Exposure to fine spray mists may cause mild irritation of the nose and throat.

**Ingestion** - Ingestion of concentrate may produce nausea and irritation due to acidity.

**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 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. If large amounts are ingested and patient is fully conscious, 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 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.

## 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** - 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 normally required.

**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)** - Strong oxidising materials.

**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 to severe 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 other than possible irritation of respiratory tract by wetting agents in spray form.

**Ingestion** - Product is acidic and may cause gastro-intestinal irritation.

**Exposure Limits** - None significant for raw material ingredients in this product.

## ECOLOGICAL INFORMATION

Contains small amount of alcohol ethoxylate surfactant which may be harmful to aquatic organisms. 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 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 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

Not classified as hazardous for supply

### Risk Phrases

None

### 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 Wear suitable gloves

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.*

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