



B175 BROWNING PRESCRIPTION

PRODUCT DESCRIPTION

A specially formulated acidic corrective agent for the direct spray treatment of jute cellulosic browning, yellowing, tea, coffee and tannin stains on carpets and fabrics. B175 is specially useful for the improvement or removal of browning stains on coloured fibres and flooded carpets where an oxidising bleach cannot be used.

- Simple product to deal with most types of 'browning' stains.
- Does not produce whitening bleached effect of oxygen based de-browning agents.

DIRECTIONS FOR USE

Always pretest carpet or fabric for dye stability and texture change before proceeding.

Do not mix B175 with other cleaning agents.

For direct stain removal, dilute 200ml. B175 per litre of water (1 to 5)
For carpet rotary and upholstery shampoo application, add 100ml. B175 per litre of ready-to-use B105 Fibre Shampoo solution (1 to 10).
Apply to affected area by sprayer, leave for 5 to 15 minutes, then rinse extract with clean water.

For severe stains, dilute B175 with an equal part of water and leave for a longer period before rinsing.

Code	Unit	Case Qty
B175-05	5L	4 x 5L

Important - See Page 2 for Safety Data Information

PHYSICAL AND CHEMICAL PROPERTIES	
Form	- Liquid
Appearance	- Light foam
Colour	- Colourless
Odour	- Slight acidic
pH Concentrate	- 2
pH Diluted	- 2.5
% Active	- 6
% Solids	- 5
Flash Point °C	- None
Boiling Point °C	- 170
Density (Water = 100)	- 102
Solubility (Water) %	- 100

COMPOSITION / INFORMATION ON INGREDIENTS			
SUBSTANCE	RISK	CAS NO.	% W/W (EC RANGE)
Water	-	-	More than 30%
Citric acid	Xi R36	5949-29-1	Less than 5%
Glycolic acid 70%	C R34	79-14-1	Less than 5%
Sulphamic acid	Xi R36/38	5329-14-6	Less than 5%
Non-ionic surfactant	-	-	Less than 1%
Corrosion Inhibitor	-	-	Less than 1%

Manufactured by :

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

SAFETY DATA SHEET - Prochem B175 Browning Prescription (Continued)

HAZARDS IDENTIFICATION

Eye Contact - Contact with concentrate may cause moderate eye irritation.

Skin Contact - Prolonged or repeated contact with concentrate may cause irritation and possible dermatitis.

Inhalation - None expected. Possible breathing irritation if spray mists are inhaled.

Ingestion - Large amounts may cause nausea, irritation and possible internal injury.

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 water. Seek medical attention if any skin irritation persists.

Inhalation - Get fresh air and seek medical assistance if breathing irritation persists.

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 hazard.

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

Special Protective Equipment - Self contained breathing apparatus for large amounts are 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 spraying application.

Protective Clothing - Standard work clothing and rubber gloves.

Respiratory Protection - Not normally required provided adequate ventilation maintained.

Ventilation - Normal air circulation. Allow adequate ventilation in enclosed areas.

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, organic acids and other unidentified thermal decomposition products from this product or its packaging.

Hazardous Polymerisation - Will not occur

TOXICOLOGICAL INFORMATION

Eye Contact - Moderate transient irritation.

Skin Contact - Prolonged or repeated contact may cause irritation and possible dermatitis.

Inhalation - Mild respiratory irritation from inhalation of spray mists.

Ingestion - Product is acidic and may produce gastro-intestinal irritation and nausea.

Exposure Limits -

Sulphamic acid 1mg/m³, 8hr TWA

ECOLOGICAL INFORMATION

The raw material ingredients in this product are biodegradable within the scope of current EC legislation and are considered to be of low 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 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.