



Product Specification &

SAFETY DATA SHEET

CHIP / EC FORMAT 1907/2006 AMD 93/112/EC AMD 2001/58/EC

B162

FIBREBUFF



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

Product Name: FIBREBUFF **Product Code:** B162

Manufacturer: Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No (office hours 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:

An acidic based additive for cleaning water damaged carpet and fabric and removing jute "browning" and tea and coffee stains in conjunction with B151 Oxibrite.

Mix 60ml. (4 measure scoops) of B162, with 30ml. (2 measure scoops) of B151 Oxibrite and 250ml. of B105 Fibre Shampoo per 5 litres of warm to hot water.

Always pretest carpet or fabric for colour fastness before proceeding.

Apply mixed solution by sprayer or rotary shampoo machine, then brush affected areas and leave to dry. For best results do not rinse out with extraction machine.

For carpet stains and fabrics, apply foam only using a sponge or natural fibre brush.

Allow treated area to dry. For best results do not rinse out with extraction machine.

For further improvement a second application may be necessary.

SECTION 2: HAZARDS IDENTIFICATION

Classification: Not classified.

Eye Contact: Contact may cause mild eye irritation.

Skin Contact: Prolonged or repeated contact may cause mild irritation.

Inhalation: None expected. Exposure to powder in dust form may cause temporary irritation of the nose and throat.

Ingestion: Ingestion of concentrate may produce mild nausea and irritation.

Environment: No cumulative effects. Raw material is 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)

No ingredients required to be listed.

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush immediately with water for 15 minutes, then seek medical attention if irritation persists.

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 irritation persists.

Ingestion: 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 spray, fog or foam, dry powder extinguisher, or other media appropriate for materials actually involved in fire. Avoid using large quantities of water.

Fire/Explosion Hazards: No explosion hazard.

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

Special Protective Equipment: Self contained breathing apparatus.

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 mixing and handling.

Storage Precautions: Avoid extremes of temperature.

Keep out of reach of children. Keep in original container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: 10mg/m³ inhalable 4mg/m³ respirable dust EH40.

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 mixing and handling.

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 required in normal use.
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: White powder
Odour: Odourless
pH Concentrate: Not applicable **pH Diluted:** (1%) 4.5
Boiling Point / Range °C: Not applicable
Flash Point °C: None **Method:** Not applicable
Flammability Limit %: Not applicable
Explosive Properties: Not applicable
Oxidising Properties: Not applicable
Vapour Pressure: Not applicable
Relative Density (Water = 1): 1.9g/ml **Solubility:** soluble.
Partition Coefficient (N-octanol / Water): Not applicable
Viscosity: Not applicable
Vapour Density: Not applicable
Evaporation Rate: Not applicable
% Active: 100
% Solids: Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Extremes of temperature.
Incompatibility (Materials to Avoid): None recorded.
Hazardous Decomposition Products: Exposure to fire may liberate carbon dioxide, carbon monoxide, metallic oxides, water and other unidentified thermal decomposition products from this product or its packaging.

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Contact with concentrate may produce mild transient irritation.
Skin Contact: Prolonged or repeated contact may cause irritation and possible mild dermatitis.
Inhalation: No health effects expected. Possible mild respiratory irritation if exposed to dust.
Ingestion: Product is mildly acidic and may produce gastrointestinal irritation and nausea.
Acute and Chronic Effects:
Acute Toxicity: LD50 7100mg/kg (oral-rat)
LD50 >7940mg/kg (dermal-rabbit)
Corrosivity / Irritation: Skin, eye and respiratory.
Sensitisation: None known.
Repeated Dose Toxicity: Not established.
Mutagenicity: None
Carcinogenicity: None
Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: None established.
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: Unlikely to bioaccumulate due to its biodegradability.
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 3) 2002** (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: None

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 B162 Issue / Revision Date 01/03/03
Revised Sections: 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 15.