



Product Specification & SAFETY DATA SHEET

B151

OXIBRITE

PRODUCT DESCRIPTION

An oxidising agent additive which can be used with carpet and fabric cleaning solutions to brighten light colours and help remove tea, coffee, jute and cellulosic browning stains and water marks.

- Contains oxygen bleach - safe and controllable when used with B105 Fibre Shampoo and B162 Fibrebuff.
- Effective in brightening light coloured synthetic fibres when added to extraction and shampoo solutions.

DIRECTIONS FOR USE

CAUTION - Always pretest for colour fastness and stability with ready-to-use solution before proceeding. Allow 20 to 30 minutes for possible colour change.

Cleaning additive: Mix 15ml (1 measure scoop) of B151 per 5 litres of ready-to-use extraction or shampoo solution. Pre-dissolve the B151 in a small amount of hot water,

Tea, coffee and jute browning stains: Mix 30ml (2 measure scoops) of B151, 60ml (4 measure scoops) of B162 Fibrebuff and 250ml B105 Fibre Shampoo in 5 litres of warm water. Apply the foam only by sponge or brush to affected area, feathering out over a slightly larger area and allow to dry. **Do not rinse.** When dry, repeat process if staining has not been completely removed. On larger areas of browned or water marked carpets, application can be made by sprayer and brush or rotary machine. **For best results mixed solutions should be used within 30 minutes.**

Important - See Page 2 for Safety Data Information

Code Unit Case Qty
B151-02 2K 4 x 2K

PHYSICAL AND CHEMICAL PROPERTIES

Form	- Powder
Appearance	- Granular
Colour	- White
Odour	- None
pH Concentrate	- n/a
pH Diluted	- 10
% Active	-
100	-
% Solids	-
n/a	-
Flash Point °C	- None
Boiling Point °C	- n/a
Density (Water = 100)	- 90
Solubility (Water) %	- 14

COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK	CAS NO.	% W/W (EC RANGE)
Sodium Carbonate Peroxyhydrate	O R8, Xn R22, Xi R36/38	15630-89-4	More than 30%

Manufactured by :

Professional Chemical & Equipment Company Ltd.
Oakcroft Road,
Chessington,
Surrey KT9 1RH, UK.
Tel No: 020 8974 1515
Fax No: 020 8974 1511
URL: www.prochem.co.uk
Email: sales@prochem.co.uk

Your Authorised Prochem Distributor :

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SAFETY DATA SHEET - Prochem B151 Oxibrite (Continued)

HAZARDS IDENTIFICATION

Eye Contact - Contact may cause severe eye irritation.
Skin Contact - Prolonged or repeated contact may cause irritation and possible dermatitis.
Inhalation - Exposure to dust may cause breathing irritation. Diluted solutions are not expected to cause irritation.
Ingestion - Nausea, irritation and internal injury. Harmful if swallowed.
Environment - No cumulative effects. Raw material is biodegradable.

FIRST AID MEASURES

Eye Contact - Flush immediately with water for 10 minutes, then seek medical attention.
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 irritation persists.
Ingestion - Wash out mouth with water. DO NOT INDUCE VOMITING. If patient is conscious give water to drink. Do not give anything by mouth if patient is unconscious. If patient feels unwell seek medical attention.

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 - Wetting and decomposition will produce oxygen and heat and will support or accelerate combustion.
Decomposition Products - Exposure to fire may liberate oxygen, carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging.
Special Protective Equipment - Self contained breathing apparatus if large amounts involved in fire.

ACCIDENTAL RELEASE

Personal Protection - Protective clothing, rubber gloves, chemical splash goggles.
Containment and Disposal - Large spills should be contained 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 and mixing.
Storage Precautions - Avoid extremes of temperature. Store in a cool dry place away from combustible and incompatible materials. Keep out of reach of children. Keep in original container.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection - Side shield safety glasses are recommended when handling or during mixing.
Protective Clothing - Standard work clothing and rubber gloves.
Respiratory Protection - Not normally required. A dust mask is recommended if large amounts are used and dust is created.
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. May react violently with incompatible materials.
Conditions to Avoid - Avoid contamination with water until ready to use.
Incompatibility (Materials to Avoid) - Acids, alkalis, reducing agents, metals, organic solvents.
Hazardous Decomposition Products - Oxygen release and heat.
Hazardous Polymerisation - Will not occur.

TOXICOLOGICAL INFORMATION

Eye Contact - Contact may produce acute irritation and possible tissue damage if not promptly rinsed.
Skin Contact - Skin irritation and possible dermatitis from prolonged or repeated contact.
Inhalation - Dust irritating to respiratory tract. Possibility of pulmonary oedema with excessive exposure to dust.
Ingestion - Irritating and mildly corrosive to mucous membranes. Gas formation in stomach. LD50 1034 mg/kg (oral - rat)
Exposure Limits - 10mg/m³, total; 4mg/m³, respirable: 8h 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
OXIDISING SOLID N.O.S (Sodium Carbonate Peroxyhydrate)
UN NO. / SI NO. - 1479
IATA / ICAO Class (Air) - 5.1
(IMPORTANT: Cargo aircraft only. Do not load in passenger aircraft.)
IMDG / IMO Class (Sea) - 5.1 IMDG Page No:5163
ADR / RID Class (Road /Rail) - 5.1, 27^b
Packaging Group - II

REGULATORY INFORMATION

Classification
O - OXIDISING
Xn - HARMFUL
Risk Phrases
R8 Contact with combustible material may cause fire.
R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.
Safety Phrases
S2 Keep out of reach of children.
S3/7 Keep container tightly closed in a cool place.
S17 Keep away from combustible material.
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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