



B122 NEUTRAL PRO-SPOTTER

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

Product Name: NEUTRAL PRO-SPOTTER **Product Code:** B122
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:

A unique neutral pH spotting agent which is effective on food, beverage and most spots on carpet and fabric. B122 can be used safely on any wet cleanable fibre or fabric.
B122 Neutral Pro-Spotter is ready-to-use, no further dilution is required. Always pretest carpet or fabric for colour fastness before proceeding. Do not use on water sensitive fabrics.
Scrape up any surface spot material then apply B122 directly to spot with spray applicator.
Blot with clean white towel or tissue. Do not rub. Work from outside to centre of large spots.
Repeat if necessary, then rinse with clean water if required. Brush fibres to align pile. B122 should be rinsed out after heavy application to carpet or fabric.

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 in normal use. Breathing spray mists may cause temporary irritation of the nose and throat.
Ingestion: Ingestion may produce mild nausea.
Environment: No cumulative effects. Raw materials are 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)
(2-methoxymethylethoxy)propanol	None	252-104-2	34590-94-8	Less than 5%
Disodium maleate	Xi R36/38	206-738-1	371-47-1	Less than 5%
Sodium octane-1-sulphonate monohydrate	Xi R36/38	226-195-4	5324-84-5	Less than 5%
Disodium laureth sulfosuccinate	Xi R36	None	39354-45-5	Less than 5%
alcohols, C7-21 ethoxylated	Xi R38 R41	None	68991-48-0	Less than 5%

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush immediately with water for 15 minutes, then seek medical attention.
Skin Contact: Wash skin with plenty of soap and water. Seek medical attention if any skin irritation persists.
Inhalation: Get fresh air and seek medical assistance if breathing irritation persists.
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

SECTION 5: 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, organic acids, water and other unidentified thermal decomposition products from this product or its packaging.
Special Protective Equipment: None recommended.

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 handling concentrate.

Storage Precautions: Avoid extremes of temperature. Keep out of reach of children. Keep in original container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: (2-methoxymethylethoxy)propanol WEL-LTEL (EU-IOELV) 50ppm.

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 handling concentrate.

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. Allow adequate ventilation in enclosed areas.

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: High foam clear liquid

Odour: Sweet Floral Citrus

pH Concentrate: 7.12 **pH Diluted:** Not applicable

Boiling Point / Range °C: 100

Flash Point °C: None **Method:** Not applicable

Flammability Limit %: Not applicable

Explosive Properties: Not applicable

Oxidising Properties: Not applicable

Vapour Pressure: Not determined

Relative Density (Water = 1): 1.014 **Solubility:** 100%

Partition Coefficient (N-octanol / Water): Not determined

Viscosity: Not determined

Vapour Density: Not determined

Evaporation Rate: Not determined

% Active: 15.77

% Solids: 9

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, organic acids, 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: Mild irritation or possible mild dermatitis from prolonged or repeated contact.

Inhalation: No health effects expected other than possible mild irritation of the respiratory tract by spray mists.

Ingestion: Possible nausea and diarrhoea. No serious systemic effects expected.

Acute and Chronic Effects:

Acute Toxicity: LD50 5130mg/kg (oral-rat) ((2-methoxymethylethoxy)propanol)

LD50 >19000mg/kg (dermal-rat) ((2-methoxymethylethoxy)propanol)

LD50 >5000mg/kg (oral-rat) (sodium octane-1-sulphonate monohydrate).

Corrosivity / Irritation: Skin, eye and respiratory.

Sensitisation: This product contains citral and limonene.

Repeated Dose Toxicity: Not established.

Mutagenicity: None.

Carcinogenicity: None.

Teratogenicity: None.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Low toxicity. Not regarded as dangerous for the environment.

EC50 48h 1919mg/l (daphnia) (PPG-2 methyl ether)

LC50 96h >10000mg/l (fathead minnow) (PPG-2 methyl ether).

Mobility: Soluble in water.

Persistence and Degradability: The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. The major packaging materials of polyethylene and fibreboard are recyclable.

Bioaccumulative Potential: None known.

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: R36 Irritating to eyes. R38 Irritating to skin. R41 Risk of serious damage to eyes.

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 B122 Issue / Revision Date 01/11/04 Revised Sections: 1, 2, 3, 4, 5, 8, 10, 11, 12, 13, 15, 16.