



Product Specification &

SAFETY DATA SHEET

CHIP / EC FORMAT 91/155/EEC AMD 93/112/EC AMD 2001/58/EC



**JANGRO BM045
COFFEE STAIN
REMOVER**

SECTION 1: IDENTIFICATION OF THE PREPARATION AND COMPANY

Product Name: COFFEE STAIN REMOVER **Product Code:** B195
Manufacturer: Prochem Europe Ltd., Oakcroft Road, Chessington, Surrey KT9 1RH, UK. Telephone No: 020 8974 1515 (UK) +44 20 8974 1515 (EC) Chemical Product Manager E, H & S

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 specially formulated stain remover for the direct treatment of coffee, tea, tannin, beer, water marks and many other yellow and brown discolourations on carpets and fabrics. Coffee Stain Remover can be used on synthetic and natural fibre carpets, fabrics and other surfaces, subject to pre-testing.

Always pre-test carpets, fabrics and other surfaces to be treated with a small amount of Coffee Stain Remover in an inconspicuous area before proceeding.

Check for dye stability, colour change and texture change. Some fabrics and dyes may be sensitive to water or acidic solutions.

Coffee Stain Remover is ready-to-use. Do not mix with other cleaning agents.

Apply to affected area by sprayer, then blot with clean white towel, working from the outside to the centre of large stains.

For difficult stains, re-apply and leave for 5 to 15 minutes, then rinse with clean water.

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

Some old tea and coffee stains, particularly on natural fibres such as wool and cotton may be permanent.

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
Water	None assigned	None	None	More than 30%
Citric acid	-	-	-	Less than 1%
Glycolic acid	-	-	-	Less than 1%
Sulphamic acid	Xi R36/38 R52/53	226-218-8	5329-14-6	Less than 1%
Non ionic surfactant	Xn R22 Xi R41 N R50	None	68131-39-5	Less than 1%
Anionic surfactant	-	-	-	Less than 1%
Corrosion inhibitor	-	-	-	Less than 1%
Fragrance (IFRA certified)	-	-	-	Less than 1%

SECTION 3: HAZARDS IDENTIFICATION

Classification: Not classified.

Eye Contact: Contact with concentrate may cause mild eye irritation.

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

Inhalation: None expected. Possible breathing irritation if spray droplets are inhaled.

Ingestion: Nausea, mild irritation and possible systemic effects.

Environment: No cumulative effects. Raw materials are biodegradable. See Ecological Information for further details.

SECTION 4: 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 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, 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.

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.

Storage Precautions: Avoid extremes of temperature.

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

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Occupational exposure limits not assigned by HSE EH/40 or ACGIH.

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 or during spray application.

Protective Clothing: Standard work clothing and nitrile butyl rubber gloves.

Respiratory Protection: Not normally required provided adequate ventilation is 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour/State: Light foam colourless liquid

Odour: Slight lemon

pH Concentrate: 2.5 **pH Diluted:** Not applicable

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 determined

Relative Density (Water = 1): 1.00 **Solubility:** 100%

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

Viscosity: Not determined

Vapour Density: Not determined

Evaporation Rate: Not determined

% Active: 1.85

% Solids: 2

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extreme heat.

Incompatibility (Materials to Avoid): Strong alkalis, mineral acids, bleach, chlorine.

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.

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Moderate transient irritation if not promptly rinsed.

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

Inhalation: Mild respiratory irritation from inhalation of spray mists.

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

Acute and Chronic Effects:

Acute Toxicity: Contains less than 1% Glycolic acid:

LC50 4h 7.7mg/l (Inhalation-rat) (Glycolic acid)

LD50 1938mg/kg (Oral-rat) (Glycolic acid)

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: Contains less than 1% Sulphamic acid which is classified as harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

LC50 Fish 96h 70.3 mg/l (Sulphamic acid)

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: None known.

Other Effects: None known or no relevant data available for substances in this preparation.

SECTION 13: 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.

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 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 **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) 2002** (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: R22 Harmful if swallowed. R36 Irritating to eyes. R38 Irritating to skin. R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms. R52 Harmful to aquatic organisms. R53 May cause long-term adverse effects in the aquatic environment.

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 B195 Issue / Revision Date 01/09/99
Revised Sections: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16