



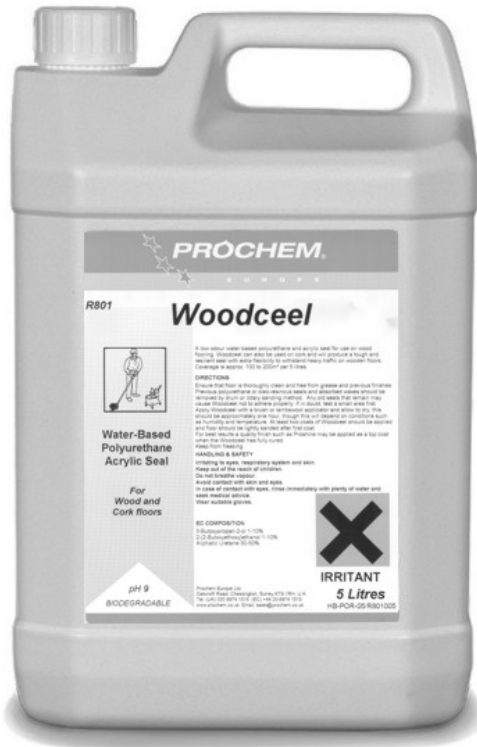
Product Specification &

SAFETY DATA SHEET

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

R801

WOODCEEL



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

Product Name: WOODCEEL **Product Code:** R801
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 low odour water-based polyurethane and acrylic seal for use on wood flooring. Woodceel can also be used on cork and will produce a tough and resilient seal with extra flexibility to withstand heavy traffic on wooden floors. Coverage is approx. 100 to 200m² per 5 litres.
 Ensure that floor is thoroughly clean and free from grease and previous finishes. Previous polyurethane or oleo-resinous seals and absorbed waxes should be removed by drum or rotary sanding method. Any old seals that remain may cause Woodceel not to adhere properly. If in doubt, test a small area first. Apply Woodceel with a brush or lambswool applicator and allow to dry, this should be approximately one hour, though this will depend on conditions such as humidity and temperature. At least two coats of Woodceel should be applied and floor should be lightly sanded after first coat. For best results a quality finish such as Proshine may be applied as a top coat when the Woodceel has fully cured.

SECTION 2: HAZARDS IDENTIFICATION

Classification: Irritating to eyes, respiratory system and skin.
Eye Contact: Contact with liquid may cause irritation and redness. The eyes may water profusely.
Skin Contact: Contact with liquid may cause irritation and redness at site of contact.
Inhalation: Inhalation may cause irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Ingestion: Ingestion may cause soreness and redness of mouth and throat.
Environment: 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)
Aliphatic urethane	Xi R36/37/38	None	None	More than 30%
3-butoxypropan-2-ol	Xi R36/38	225-878-4	5131-66-8	1 to 10%
2-(2-butoxyethoxy)ethanol	Xi R36	203-961-6	112-34-5	1 to 10%

SECTION 4: FIRST AID MEASURES

Eye Contact: Bathe the eye with running water for 15 minutes and then seek medical attention.
Skin Contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Inhalation: Remove from exposure ensuring one's own safety whilst doing so and seek medical attention.
Ingestion: Wash out mouth with water and seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use suitable extinguishing media for the surrounding fire. Use water spray to cool the containers.
Fire/Explosion Hazards: No explosion hazard known.
Decomposition Products: Combustion liberates toxic fumes.
Special Protective Equipment: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear protective clothing, nitrile butyl rubber gloves, chemical splash goggles. If outside do not approach from downwind. Mark out contaminated area with

signs. Turn leaking containers leak side up to prevent the escape of liquid.
Containment and Disposal: Absorb with dry earth or sand and transfer to suitable labelled containers for disposal at a legal waste disposal site.

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Wear nitrile butyl rubber gloves and safety glasses when handling. Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
Storage Precautions: Avoid extremes of temperature. Keep from freezing. Keep out of reach of children. Store in a cool, well ventilated area and keep container tightly closed. Must be kept in original container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: 2-(2-butoxyethoxy)ethanol (IOELV) WEL-LTEL 10ppm (67.5mg/m³) WEL-STEL 15ppm (101.2mg/m³).
Environmental Controls: For additional guidance, contact ENVIROWISE at www.envirowise.gov.uk or telephone 0800 585794

Eye Protection: Side shield safety glasses or goggles are recommended when handling concentrate. Ensure eye bath is to hand.

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 provided there is sufficient ventilation. Self-contained breathing apparatus must be available in case of emergency.

Ventilation: Ensure sufficient ventilation of the work area.

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 liquid

Odour: Characteristic

pH Concentrate: 9

pH Diluted: n/a

Boiling Point / Range °C: Not determined

Flash Point °C: >70 **Method:** Unknown

Flammability Limit %: Not applicable

Explosive Properties: Not applicable

Oxidising Properties: Non-oxidising

Vapour Pressure: Not determined

Relative Density (Water = 1): Not determined

Solubility: 100%

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

Viscosity: Non-viscous

Vapour Density: Not determined

Evaporation Rate: Not determined

% Active: Not determined

% Solids: Not determined

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Extremes of temperature.

Incompatibility (Materials to Avoid): Strong oxidising agents. Strong acids.

Hazardous Decomposition Products: Combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Contact with eyes may cause irritation, redness and profuse watering.

Skin Contact: May cause irritation and redness at site of contact.

Inhalation: May cause irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Ingestion: May cause soreness and redness of mouth and throat.

Acute and Chronic Effects:

Acute Toxicity: LD50 5660µl/kg (oral-rat) (3-butoxypropan-2-ol);

LD50 3100mg/kg (dermal-rabbit) (3-butoxypropan-2-ol);

LD50 4500mg/kg (oral-rat) (2-(2-butoxyethoxy)ethanol);

Corrosivity / Irritation: Skin, eye and respiratory

Sensitisation: None.

Repeated Dose Toxicity: Not established

Mutagenicity: None

Carcinogenicity: None

Teratogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Negligible ecotoxicity.

Mobility: Soluble in water. Readily absorbed into soil.

Persistence and Degradability: Biodegradable. The major packaging materials of polyethylene and fibreboard are recyclable.

Bioaccumulative Potential: Does not bioaccumulate.

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

SECTION 13: DISPOSAL CONSIDERATIONS

Waste cleaning 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: 1760

Classification: C9 Corrosive Liquid

Proper Shipping Name: CORROSIVE LIQUID, N.O.S. (3-butoxypropan-2-ol)

Packing Group: III

Road (ADR): 8

Sea (IMDG): 8

Air (ICAO / IATA): 8 **Packing Instructions:** 818(P&CA); 820(CAO)

Rail (RID): 8

SECTION 15: REGULATORY INFORMATION

Classification: Xi IRRITANT

Risk Phrases

R36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases

S2 Keep out of the reach of children.

S23 Do not breathe fumes.

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.

S51 Use only in well-ventilated areas.

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. R37 Irritating to respiratory system. R38 Irritating to skin.

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 R801 Issue / Revision Date 01/09/06
Revised Sections: 1, 2, 3, 5, 8, 11, 12, 15.