



## Product Specification &

# SAFETY DATA SHEET

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



## B107

# PRESPRAY GOLD

### SECTION 1: IDENTIFICATION OF THE PREPARATION AND COMPANY

**Product Name:** PRESPRAY GOLD **Product Code:** B107

**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

Website: [www.prochem.co.uk](http://www.prochem.co.uk) Email: [sales@prochem.co.uk](mailto: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:**

B107 Prespray Gold is a high concentrate professional strength prespray cleaner for wool, woolmix, stain resistant nylon and other pH sensitive wet-cleanable carpets, rugs and upholstery fabrics. Prespray Gold is a new advanced formula product with high cleaning power but mild pH to tackle tough oily and greasy soils prior to extraction rinsing.

Dilute 30ml of B107 per litre of water (1 to 32).

**Always pre-test carpets or fabrics for colour fastness and texture change with diluted solution before proceeding.**

Apply diluted solution by suitable sprayer and agitate heavily soiled areas with carpet pile brush or upholstery brush and white towel. Follow up with extraction cleaning to pre-treated areas using B109 Fibre & Fabric Rinse, S781 Liquid Woolsafe or S780 Fibresafe Gold in the extraction machine solution tank. Do not allow pre-treated areas to dry before following up with extraction cleaning.

Where pre-inspection and testing indicates a risk of colour bleed or browning, use only B109 Fibre & Fabric Rinse subject to testing and in accordance with label directions.

Do not use this product on water-sensitive fibres or fabrics.

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	RISK (See Section 16)	EINECS NO.	CAS NO.	% W/W (EC RANGE)
2-(2-butoxyethoxy)ethanol	Xi R36	203-961-6	112-34-5	5 to 15%
Alcohol ethoxylate	Xi R41	None	68439-45-2	5 to 15%
Tetrapotassium pyrophosphate	Xi R36	230-785-7	7320-34-5	Less than 5%
EDTA	Xn R22 Xi R36/37/38	200-573-9	64-02-8	Less than 5%
Sodium xylenesulphonate	Xi R36/37/38	215-090-9	1300-72-7	Less than 5%
Perfume (IFRA certified)	Xn R65 Xi R38 R43 N R51/53	None	None	Less than 1%
Perfume (IFRA certified)	R10 Xn R65 Xi R36/38 R43 N R51/53	None	None	Less than 1%
Turpentine oil	R10 Xn R20/21/22 R36/38 R43 R65 N R51/53	232-350-7	8006-64-2	Less than 0.1%
Diphenyl oxide (phenyl ether)	Xi R36/37/38 N R51/53	202-981-2	101-84-8	Less than 0.01%

### SECTION 3: HAZARDS IDENTIFICATION

**Classification:** Irritating to eyes.

**Eye Contact:** Contact with concentrate may cause moderate eye irritation.

**Skin Contact:** Prolonged or repeated contact with concentrate may cause irritation and possible defatting of skin.

**Inhalation:** May cause slight transient irritation.

**Ingestion:** Ingestion of concentrate may produce irritation and possible mild systemic effects.

**Environment:** Raw materials are biodegradable. See Ecological Information for further details.

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Flush immediately with water for 15 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 affected.

**Ingestion:** If ingested, rinse mouth thoroughly, drink water and seek immediate medical attention. Do not give anything by mouth if patient is unconscious. **DO NOT INDUCE VOMITING.**

### 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 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:** Contains less than 0.1% Turpentine Oil and less than 0.01% Diphenyl oxide (phenyl ether).

Turpentine oil WEL-LTEL 8hrs 100ppm WEL-STEL 15 mins 150ppm. Diphenyl oxide (phenyl ether) WEL-LTEL 8hrs 7.1ppm.

**Environmental Controls:** For additional guidance, contact ENVIROWISE at [www.envirowise.gov.uk](http://www.envirowise.gov.uk) or telephone 0800 585794

**Eye Protection:** Side shield safety glasses are recommended when handling concentrate or during spray application.

**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.

**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:** Moderate foam clear amber liquid

**Odour:** Floral Lemon

**pH Concentrate:** 8 **pH Diluted:** 8

**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):** 1.08 **Solubility:** 100%

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

**Viscosity:** Not determined

**Vapour Density:** Not determined

**Evaporation Rate:** Not determined

**% Active:** 31.13

**% Solids:** 26.5

## **SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** Extreme heat.

**Incompatibility (Materials to Avoid):** Oxidising or alkaline agents, metals.

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

## **SECTION 11: TOXICOLOGICAL INFORMATION**

**Eye Contact:** Contact with concentrate may produce moderate irritation if not promptly rinsed.

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

**Inhalation:** Inhalation of excessive mist or vapour may cause temporary respiratory irritation, dizziness, nausea or headaches.

**Ingestion:** Ingestion may cause temporary gastrointestinal irritation, nausea and diarrhoea.

**Acute and Chronic Effects:**

**Acute Toxicity:** LD50 >5660mg/kg (2-(2-butoxyethoxy)ethanol)

LD50 >2000mg/kg (oral) (alcohol ethoxylate)

LD50 >2000mg/kg (skin) (alcohol ethoxylate)

**Corrosivity / Irritation:** Skin, eye and respiratory

**Sensitisation:** This product contains limonene, citral, linalool, cinnamal and turpentine oil.

**Repeated Dose Toxicity:** None established

**Mutagenicity:** None

**Carcinogenicity:** None

**Teratogenicity:** None

## **SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** Contains 5 to 15% alcohol ethoxylate.

LC50 (Fish) 10 mg/l (alcohol ethoxylate)

LC50 (Daphnia magna) 10 mg/l (alcohol ethoxylate)

Alcohol ethoxylate is expected to be practically non-toxic in sewage treatment.

**Mobility:** Soluble in water.

**Persistence and Degradability:** The raw material ingredients in this product are biodegradable within the scope of current EC legislation. 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:** Not known.

**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:** 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:** Xi IRRITANT

**Risk Phrases**

R36 Irritating to eyes.

**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 **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:** R10 Flammable. R20 Harmful by inhalation. R21 Harmful in contact with skin. R22 Harmful if swallowed. R36 Irritating to eyes. R37 Irritating to respiratory system. R38 Irritating to skin. R41 Risk of serious damage to eyes. R43 May cause sensitisation by skin contact. R51 Toxic to aquatic organisms. R53 May cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed.

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 B107 Issue / Revision Date 01/07/03  
Revised Sections: 1, 2, 3, 4, 8, 11, 12, 13, 15, 16