



## SAFETY DATA SHEET PRESPRAY GOLD

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name** PRESPRAY GOLD

**Product No.** B107

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** 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.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** Prochem Europe Ltd  
Oakcroft Road  
Chessington  
Surrey  
KT9 1RH  
Telephone: 020 8974 1515  
Fax: 020 8974 1511  
www.prochem.co.uk  
sales@prochem.co.uk

#### 1.4. Emergency telephone number

+44 20 8974 1515 (office hours 8am to 5pm Monday to Friday) 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.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

**Classification (1999/45/EEC)** Xi;R36.

##### Human health

Irritating to eyes. Prolonged skin contact may cause temporary irritation. Degreasing to skin. Spray mists may cause respiratory tract irritation.

##### Environment

The product is not expected to be hazardous to the environment. The product is expected to be biodegradable.

#### 2.2. Label elements

##### Labelling



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.

#### 2.3. Other hazards

See section 8 for details of exposure limits.

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

<b>ALCOHOLS, C9-11, ETHOXYLATED</b>		<b>5-15%</b>
<b>CAS-No.: 68439-45-2</b>	<b>EC No.:</b>	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22. Xi;R41.	

<b>(2-METHOXYMETHYLETHOXY)PROPANOL</b>		<b>5-15%</b>
<b>CAS-No.: 34590-94-8</b>	<b>EC No.: 252-104-2</b>	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	

<b>SODIUM XYLENESULPHONATE</b>		<b>1-5%</b>
<b>CAS-No.: 1300-72-7</b>	<b>EC No.: 215-090-9</b>	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335	Classification (67/548/EEC) Xi;R36/37/38.	

<b>TETRAPOTASSIUM PYROPHOSPHATE</b>		<b>1-5%</b>
<b>CAS-No.: 7320-34-5</b>	<b>EC No.: 230-785-7</b>	
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36.	

<b>TETRASODIUM ETHYLENE DIAMINE TETRAACETATE</b>		<b>1-5%</b>
<b>CAS-No.: 64-02-8</b>	<b>EC No.: 200-573-9</b>	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22 Xi;R41	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

**Inhalation**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**Ingestion**

Rinse mouth thoroughly. Drink plenty of water. Never give liquid to an unconscious person. Get medical attention. **DO NOT INDUCE VOMITING!**

**Skin contact**

Flush skin thoroughly with water. Get medical attention if irritation persists after washing.

**Eye contact**

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

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## 4.2. Most important symptoms and effects, both acute and delayed

### Inhalation.

Irritation of nose, throat and airway. Vapours may cause headache, fatigue, dizziness and nausea.

### Eye contact

Irritating to eyes.

## 4.3. Indication of any immediate medical attention and special treatment needed

Treat Symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

This product is not flammable. Use: Water spray, dry powder or carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

#### Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### 5.3. Advice for firefighters

#### Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Avoid discharge into water courses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

Absorb spillage with non-combustible, absorbent material. Transfer to a container for disposal.

### 6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid contact with eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Wash hands after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Do not store near heat sources or expose to high temperatures. Store in closed original container at temperatures between 5°C and 30°C. Keep out of the reach of children.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
(2-METHOXYMETHYLETHOXY)PROPANOL	WEL	50 ppm	308 mg/m3			Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

### 8.2. Exposure controls

#### Protective equipment

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## Engineering measures

Provide adequate ventilation.

## Respiratory equipment

For situations where recommended exposure limits may be exceeded or where there is a risk of inhalation of fine spray mists, a suitable respirator face mask is recommended.

## Hand protection

Nitrile gloves are recommended. Protective gloves should be inspected for wear before use and replaced regularly in accordance with the manufacturers specifications.

## Eye protection

Side shield safety glasses are recommended when handling concentrate or during spray application.

## Hygiene measures

Wash hands after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using the product.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Clear liquid.
<b>Colour</b>	Amber.
<b>Odour</b>	Floral Lemon.
<b>Solubility</b>	Soluble in water.
<b>Initial boiling point and boiling range</b>	100
<b>Relative density</b>	1.09
<b>Vapour density (air=1)</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>pH-Value, Conc. Solution</b>	8
<b>pH-Value, Diluted Solution</b>	8
<b>Viscosity</b>	Not determined.
<b>Odour Threshold, Lower</b>	Not determined.
<b>Odour Threshold, Upper</b>	Not determined.
<b>Auto Ignition Temperature (°C)</b>	Not determined.
<b>Flammability Limit - Lower(%)</b>	Not determined.
<b>Flammability Limit - Upper(%)</b>	Not determined.
<b>Partition Coefficient (N-Octanol/Water)</b>	Not determined.
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Not applicable.

**9.2. Other information**

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

None known.

### 10.2. Chemical stability

Stable under normal temperature conditions.

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## 10.3. Possibility of hazardous reactions

Not determined.

## 10.4. Conditions to avoid

Store in closed original container at temperatures between 5°C and 30°C. Protect from freezing and direct sunlight.

## 10.5. Incompatible materials

### **Materials To Avoid**

Oxidising materials.

## 10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### **Toxicological information**

INHALATION. May cause nausea, headache, dizziness and intoxication. Excessive inhalation of spray, mist or vapour may cause temporary respiratory irritation. INGESTION. Irritating. May cause nausea, stomach pain and vomiting. Diarrhoea.

#### **Skin Corrosion/Irritation:**

Prolonged contact may cause redness, irritation and dry skin.

#### **Serious eye damage/irritation:**

Irritating to eyes.

#### **Respiratory or skin sensitisation:**

Contains Citral Limonene Linalool

#### **Germ cell mutagenicity:**

Does not contain any substances known to be mutagenic.

#### **Carcinogenicity:**

Does not contain any substances known to be carcinogenic.

#### **Reproductive Toxicity:**

Does not contain any substances known to be toxic to reproduction.

#### **Toxicological information on ingredients.**

##### (2-METHOXYMETHYLETHOXY)PROPANOL (CAS: 34590-94-8)

#### **Acute toxicity:**

##### **Acute Toxicity (Oral LD50)**

5135 mg/kg Rat

##### **Acute Toxicity (Dermal LD50)**

> 20 mg/kg Rabbit

##### ALCOHOLS, C9-11, ETHOXYLATED (CAS: 68439-45-2)

#### **Acute toxicity:**

##### **Acute Toxicity (Oral LD50)**

> 300 mg/kg

##### **Acute Toxicity (Dermal LD50)**

> 2000 mg/kg

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

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## Ecological information on ingredients.

### (2-METHOXYMETHYLETHOXY)PROPANOL (CAS: 34590-94-8)

LC 50, 96 Hrs, Fish mg/l

>10000

EC 50, 48 Hrs, Daphnia, mg/l

1919

IC 50, 72 Hrs, Algae, mg/l

>969

### ALCOHOLS, C9-11, ETHOXYLATED (CAS: 68439-45-2)

**Acute Toxicity - Fish**

LC50 > 10 mg/l

**Acute Toxicity - Aquatic Invertebrates**

EC50 > 1 mg/l

**Acute Toxicity - Aquatic Plants**

IC50 > 10 mg/l

## 12.2. Persistence and degradability

### **Degradability**

The surfactant(s) contained in this preparation complies(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.

## Ecological information on ingredients.

### (2-METHOXYMETHYLETHOXY)PROPANOL (CAS: 34590-94-8)

**Chemical Oxygen Demand**

2.02

## 12.3. Bioaccumulative potential

**Bioaccumulative potential**

No data available on bioaccumulation.

**Partition coefficient**

Not determined.

## 12.4. Mobility in soil

**Mobility:**

The product is soluble in water.

## 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

## 12.6. Other adverse effects

None known.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Empty containers should be rinsed with water then crushed and disposed of at legal waste disposal site.

## **SECTION 14: TRANSPORT INFORMATION**

### 14.1. UN number

Not classified for transportation.

### 14.2. UN proper shipping name

Proper Shipping Name                      None

### 14.3. Transport hazard class(es)

None.

ADR/RID/ADN Class                      -

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IMDG Class -

## 14.4. Packing group

None.

## 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

## 14.6. Special precautions for user

None.

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **Uk Regulatory References**

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### **EU Legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

#### **General information**

Telephone 020 8974 1515

**Revision Date** 21/03/2012

**Revision** 1

**Signature** Aaron Saunders

#### **Risk Phrases In Full**

R22 Harmful if swallowed.  
R36/37/38 Irritating to eyes, respiratory system and skin.  
R36 Irritating to eyes.  
R41 Risk of serious damage to eyes.

#### **Hazard Statements In Full**

H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H315 Causes skin irritation.  
H302 Harmful if swallowed.  
H335 May cause respiratory irritation.

#### Disclaimer

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.