



## SAFETY DATA SHEET LIQUID WOOLSAFE

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

#### 1.1. Product identifier

Product name                      LIQUID WOOLSAFE  
Product No.                         S781

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

Identified uses                      A safe and effective extraction cleaner for wool and stain resistant nylon carpets.  
WOOLSAFE Approved maintenance product for wool carpets and rugs.  
Controlled pH and optical brightener free.  
Can be used in conjunction with B107 Prespray Gold.

#### 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

020 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)      Not classified.

##### Human health

May cause minor irritation on eye contact. Prolonged or repeated exposure may cause: skin irritation and dermatitis. Limited inhalation hazard at normal work temperatures. Ingestion may cause: Gastrointestinal symptoms, including upset stomach. Nausea, vomiting.

##### Environment

The product is expected to be biodegradable.

#### 2.2. Label elements

##### Risk Phrases

NC    Not classified.

##### 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.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

# LIQUID WOOLSAFE

<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>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>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) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36.	
<b>ALCOHOLS C9-11, ETHOXYLATED</b>		<b>1-5%</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.	

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 into fresh air and keep at rest. Get medical attention.

#### **Ingestion**

Do not induce vomiting. Immediately rinse mouth and drink plenty of water (200-300 ml). Do not give victim anything to drink if they are unconscious. Get medical attention.

#### **Skin contact**

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

#### **Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention.

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

#### **Skin contact**

Prolonged or repeated exposure may cause: skin irritation and dermatitis.

#### **Eye contact**

May cause temporary eye irritation.

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

Treat Symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

# LIQUID WOOLSAFE

## Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. 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. Acids - organic.

### Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

## 5.3. Advice for firefighters

### Protective equipment for fire-fighters

No specific recommendations.

## 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

Do not discharge into drains, water courses or onto the ground.

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

Collect with absorbent, non-combustible material into suitable containers. Dispose of waste and residues in accordance with local authority requirements.

### 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

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

Keep out of the reach of children. Store in closed original container at temperatures between 5°C and 30°C.

### 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/m <sup>3</sup>			Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

### 8.2. Exposure controls

#### Protective equipment



#### Engineering measures

Provide adequate ventilation.

#### Respiratory equipment

Respiratory protection not required.

#### 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 this product.

# LIQUID WOOLSAFE

## 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>	Yellow. Amber.
<b>Odour</b>	Lemon. Floral
<b>Solubility</b>	Soluble in water.
<b>Initial boiling point and boiling range</b>	100°C
<b>Relative density</b>	1.08
<b>Vapour density (air=1)</b>	
Not determined.	
<b>Vapour pressure</b>	
Not determined.	
<b>Evaporation rate</b>	
Not determined.	
<b>pH-Value, Conc. Solution</b>	9.5
<b>pH-Value, Diluted Solution</b>	8.5 @ 1%
<b>Viscosity</b>	
Not determined.	
<b>Flash point</b>	
Not applicable.	
<b>Flammability Limit - Lower(%)</b>	
Not applicable.	
<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

None.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 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

Strong oxidising substances. Strong acids.

### 10.6. Hazardous decomposition products

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

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Acute toxicity:

## LIQUID WOOLSAFE

Ingestion may cause: Gastrointestinal symptoms, including upset stomach. Nausea, vomiting. Systemic Effects Deliberate excessive inhalation may cause headache, dizziness and breathing irritation. Limited inhalation hazard at normal work temperatures. Nausea, vomiting. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

### Skin Corrosion/Irritation:

Prolonged or repeated exposure may cause: skin irritation and dermatitis.

### Serious eye damage/irritation:

May cause temporary eye irritation. may produce mild transient irritation if not promptly rinsed.

### Respiratory or skin sensitisation:

Citral Limonene Linalool Contains

### Germ cell mutagenicity:

No effects expected based upon current data.

### Carcinogenicity:

No effects expected based upon current data.

### Reproductive Toxicity:

No effects expected based upon current data.

#### Toxicological information on ingredients.

#### TETRAPOTASSIUM PYROPHOSPHATE (CAS: 7320-34-5)

##### Acute toxicity:

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

> 2000 mg/kg Mouse

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

> 4000 mg/kg Rabbit

#### SODIUM XYLENESULPHONATE (CAS: 1300-72-7)

##### Acute toxicity:

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

> 2000 mg/kg Rat

#### (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

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

# LIQUID WOOLSAFE

## 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**

Not known.

**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

None.

### 14.3. Transport hazard class(es)

ADR/RID/ADN Class -

IMDG Class -

# LIQUID WOOLSAFE

## 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. Chemicals (Hazard Information & Packaging) Regulations.

#### **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** 19/07/2012

**Revision** 1

**Signature** Aaron Saunders

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

R22 Harmful if swallowed.  
R36 Irritating to eyes.  
NC Not classified.  
R41 Risk of serious damage to eyes.

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

H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H302 Harmful if swallowed.

#### 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.