

**SAFETY DATA SHEET****Platinum 25****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** Platinum 25  
**Product number** 01031  
**Container size** 2 x 5 litre containers

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

**Identified uses** Sealer.

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

**Supplier** Premiere Products  
Oakley Gardens  
Bouncers Lane  
Cheltenham  
Gloucestershire  
GL52 5JD  
01242 537103, 01242 537177  
Fax - 01242 528445  
laboratory@premiereproducts.co.uk

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0)1242 537177 GMT 9am-5pm Monday-Friday

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

**Health hazards**

Not Classified

**Environmental hazards**

Not Classified

**Classification (67/548/EEC or 1999/45/EC)****Human health**

See Section 11 for additional information on health hazards.

**Environmental**

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

**2.2. Label elements****Hazard statements**

NC Not Classified

**2.3. Other hazards**

This product does not contain any substances classified as PBT or vPvB.

**Platinum 25****SECTION 3: Composition/information on ingredients****3.2. Mixtures**

2-(2-ethoxyethoxy)ethanol	1-5%
CAS number: 111-90-0 EC number: 203-919-7	

**Classification**

Not Classified

**Classification (67/548/EEC or 1999/45/EC)**

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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**

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. If throat irritation or coughing persists, proceed as follows. Get medical attention. Show this Safety Data Sheet to the medical personnel.

**Ingestion**

Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel. Get medical attention immediately.

**Skin contact**

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

**Eye contact**

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes and get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed****Inhalation**

No specific symptoms known.

**Ingestion**

May cause stomach pain or vomiting.

**Skin contact**

The product is considered to be a low hazard under normal conditions of use.

**Eye contact**

The product is considered to be a low hazard under normal conditions of use.

**4.3. Indication of any immediate medical attention and special treatment needed****Notes for the doctor**

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Extinguish with foam, carbon dioxide, dry powder or water fog.

**5.2. Special hazards arising from the substance or mixture****Specific hazards**

No unusual fire or explosion hazards noted.

**Hazardous combustion products**

Does not decompose when used and stored as recommended.

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### **5.3. Advice for firefighters**

#### **Protective actions during firefighting**

Control run-off water by containing and keeping it out of sewers and watercourses.

#### **Special protective equipment for firefighters**

Use air-supplied respirator, gloves and protective goggles. Use special protective clothing.

## **SECTION 6: Accidental release measures**

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

#### **Personal precautions**

Ensure procedures and training for emergency decontamination and disposal are in place.

### **6.2. Environmental precautions**

#### **Environmental precautions**

Do not discharge into drains or watercourses or onto the ground. Collect and dispose of spillage as indicated in Section 13.

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

#### **Methods for cleaning up**

Absorb spillage with non-combustible, absorbent material. Place waste in labelled, sealed containers.

### **6.4. Reference to other sections**

#### **Reference to other sections**

For waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Usage precautions**

Read and follow manufacturer's recommendations.

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

#### **Storage precautions**

Protect from freezing and direct sunlight. Store in tightly-closed, original container in a dry and cool place.

#### **Storage class**

Chemical storage.

### **7.3. Specific end use(s)**

#### **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**

#### **Occupational exposure limits**

#### **2-(2-ethoxyethoxy)ethanol**

Long-term exposure limit (8-hour TWA): WEL 5 ppm

WEL = Workplace Exposure Limit

#### **Ingredient comments**

WEL = Workplace Exposure Limits

### **8.2. Exposure controls**

#### **Protective equipment**



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**Eye/face protection**

Wear eye protection.

**Hand protection**

Wear protective gloves. It is recommended that chemical-resistant, impervious gloves are worn.

**Other skin and body protection**

Wear suitable protective clothing as protection against splashing or contamination.

**Hygiene measures**

When using do not eat, drink or smoke.

**Respiratory protection**

Respiratory protection not required.

**Environmental exposure controls**

Keep container tightly sealed when not in use.

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**SECTION 9: Physical and Chemical Properties**

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**9.1. Information on basic physical and chemical properties****Appearance**

Translucent. Emulsion.

**Colour**

White/off-white.

**Odour**

Mild. Ammonia.

**Odour threshold**

Not available.

**pH**

pH (concentrated solution): 8.0 - 9.0

**Melting point**

Not available.

**Initial boiling point and range**

Not available.

**Flash point**

Not available.

**Evaporation rate**

Not available.

**Evaporation factor**

Not available.

**Upper/lower flammability or explosive limits**

Not available.

**Other flammability**

Not available.

**Vapour pressure**

Not available.

**Vapour density**

Not available.

**Relative density**

Not available.

**Bulk density**

1.000 - 1.500

**Solubility(ies)**

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Soluble in water.

**Partition coefficient**

Not available.

**Auto-ignition temperature**

Not available.

**Decomposition Temperature**

Not available.

**Viscosity**

<10 cP @ 20°C

**Explosive properties**

Not available.

**Explosive under the influence of a flame**

Not considered to be explosive.

**Oxidising properties**

Not available.

**Comments**

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

**9.2. Other information****Other information**

Not known.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Reacts violently with strong acids.

**10.2. Chemical stability****Stability**

Stable at normal ambient temperatures and when used as recommended.

**10.3. Possibility of hazardous reactions**

Under normal conditions of storage and use, no hazardous reactions will occur.

**10.4. Conditions to avoid**

Avoid heat. Avoid freezing.

**10.5. Incompatible materials****Materials to avoid**

Strong acids.

**10.6. Hazardous decomposition products**

Does not decompose when used and stored as recommended.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity - oral**

Not available.

**Acute toxicity - dermal**

Not available.

**Acute toxicity - inhalation**

Not available.

**Serious eye damage/irritation**

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Not available.

### **Respiratory sensitisation**

Not available.

### **Skin sensitisation**

Not available.

### **Germ cell mutagenicity**

#### **Genotoxicity - in vitro**

Not available.

#### **Genotoxicity - in vivo**

Not available.

### **Carcinogenicity**

Not available.

### **Reproductive toxicity**

#### **Reproductive toxicity - fertility**

Not available.

#### **Reproductive toxicity - development**

Not available.

### **Specific target organ toxicity - single exposure**

#### **STOT - single exposure**

Not available.

### **Specific target organ toxicity - repeated exposure**

#### **STOT - repeated exposure**

Not available.

### **Aspiration hazard**

Not known.

### **Inhalation**

No specific health hazards known.

### **Ingestion**

May cause stomach pain or vomiting.

### **Skin contact**

The product is considered to be a low hazard under normal conditions of use.

### **Eye contact**

The product is considered to be a low hazard under normal conditions of use.

### **Acute and chronic health hazards**

No specific health hazards known.

### **Target organs**

No specific target organs known.

## **SECTION 12: Ecological Information**

### **Ecotoxicity**

No information available.

### **12.1. Toxicity**

No data available.

### **12.2. Persistence and degradability**

#### **Persistence and degradability**

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC)

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No. 648/2004 on detergents.

### **12.3. Bioaccumulative potential**

No data available on bioaccumulation.

#### **Partition coefficient**

Not available.

### **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 substances classified as PBT or vPvB.

### **12.6. Other adverse effects**

None known.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **General information**

Waste should be treated as controlled waste.

#### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

#### **General**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### **14.1. UN number**

No information required.

### **14.2. UN proper shipping name**

No information required.

### **14.3. Transport hazard class(es)**

No information required.

### **14.4. Packing group**

No information required.

### **14.5. Environmental hazards**

#### **Environmentally hazardous substance/marine pollutant**

No.

### **14.6. Special precautions for user**

No information required.

### **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**

#### **National regulations**

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

#### **EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling

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and packaging of substances and mixtures (as amended). Detergents Regulations (EC) No 648/2004

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**SECTION 16: Other information**

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