

# RENEX PEG 1500

Date: 19/09/03

Version 3

## SAFETY DATA SHEET

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### **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Address/Telephone number** Uniqema  
Pool Lane  
Bromborough Pool  
Wirral  
CH62 4UF  
United Kingdom  
Telephone 44 (0) 151 643 3200  
Fax: 44 (0) 151 645 9197

**Emergency telephone number** 0032 3575 5555

**Use** sales product

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### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

**Product description.** Polyoxyethylene glycol

#### **Hazardous Ingredients**

<b>Chemical name</b>	<b>EINECS Number</b>	<b>%</b>	<b>Symbol R-Phrases</b>
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Contains no Hazardous Ingredients (2001/58/EC)

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### **3. HAZARDS IDENTIFICATION**

This health hazard assessment is based on information available on similar products. Low toxicity under normal conditions of handling and use.

<b>Eye contact</b>	Unlikely to cause eye irritation in man.
<b>Skin contact</b>	Unlikely to cause skin irritation in man.
<b>Inhalation</b>	This material may cause irritation following inhalation.
<b>Ingestion</b>	Will cause irritation of the gastrointestinal tract. Low oral toxicity, but ingestion may cause irritation of the gastrointestinal tract.

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### **4 FIRST AID MEASURES**

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<b>Eye contact</b>	Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention.
<b>Skin contact</b>	Remove contaminated clothing. Wash skin with soap and water. If symptoms develop, obtain medical attention.
<b>Inhalation</b>	Remove patient from exposure. Obtain medical attention if ill effects occur.
<b>Ingestion</b>	Do not induce vomiting. Wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Obtain medical attention if ill effects occur.
<b>Further Medical Treatment</b>	Symptomatic treatment and supportive therapy as indicated.

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## **5 FIRE-FIGHTING MEASURES**

<b>Extinguishing Media</b>	Water fog, alcohol foam, carbon dioxide, dry chemical.
<b>Unsuitable Extinguishing Media</b>	None known
<b>Special fire-fighting protective equipment</b>	A self contained breathing apparatus and suitable protective clothing must be worn in fire conditions.
<b>Fire and explosion hazards</b>	Combustible but not readily ignited.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact:</b>	No data.
<b>Sensitivity to static discharge:</b>	No data.

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## **6.ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Refer to section 8 for proper personal protective equipment
<b>Environmental precautions</b>	Do not allow to enter drains, sewers or watercourses.
<b>Methods for cleaning up</b>	Sweep up and shovel into waste drums or plastic bags. Transfer to a container for disposal.
<b>Other information</b>	Wash the spillage area clean with water and detergent. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

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## **7. HANDLING AND STORAGE**

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<b>Handling</b>	Prevent skin contact. Avoid breathing this material. Provide adequate ventilation.
<b>Storage</b>	Do not swallow. Store in original containers.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure limit values

Chemical name	Exposure limit values	Notes
Dust (Total Inhalable Dust)	10 mg/m <sup>3</sup>	
Dust (Respirable Dust)	4 mg/m <sup>3</sup>	

### Engineering measures

#### Eye protection

#### Skin protection

#### Hand protection

#### Respiratory protection

#### Other

Provide adequate ventilation.  
Safety glasses with side shields.  
Good working practice suggests gloves should be worn.  
Natural rubber is recommended.  
Respiratory protection is not required if good ventilation is maintained  
Eyewash and safety shower easily accessible to the work area.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Values are not product specifications.

<b>Colour</b>	white
<b>Form</b>	solid
<b>Odour</b>	mild
<b>pH</b>	approx 5 - 7 5% In water
<b>Boiling point/boiling range (°C)</b>	No data.
<b>Flash Point (°C)</b>	> 260 (open cup)
<b>Autoignition Temperature (°C)</b>	approx 420
<b>Flammable Limits</b>	No data.
<b>Explosive Properties</b>	No data.
<b>Oxidising Properties</b>	No data.
<b>Vapour Density</b>	No data.
<b>Solubility in water</b>	soluble
<b>Solubility in other ingredients</b>	Soluble in many organic solvents, insoluble in: aliphatic hydrocarbons
<b>Partition Coefficient</b>	No data.
<b>Dynamic viscosity (mPa.s)</b>	approx 30 @99°C
<b>Density (g/ml)</b>	1.208 @ 20 °C

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### **10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
<b>Materials to avoid</b>	Strong oxidising agents.
<b>Conditions to avoid</b>	None known
<b>Hazardous decomposition products</b>	None known
<b>Hazardous polymerisation</b>	Will not occur

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### **11. TOXICOLOGICAL INFORMATION**

No information available.

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### **12. ECOLOGICAL INFORMATION**

This environmental hazard assessment is based on information available on similar products.

<b>Mobility</b>	The product is soluble in water.
<b>Persistence and degradability</b>	No information available.
<b>Ecotoxicity</b>	No information available.
<b>Effect on Effluent Treatment</b>	The substance is anticipated to be substantially removed in biological treatment processes.

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### **13. DISPOSAL CONSIDERATIONS**

<b>Methods of Disposal</b>	Disposal should be in accordance with local, state or national legislation.
<b>Contaminated packaging</b>	Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue from container before disposal.

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### **14. TRANSPORT INFORMATION**

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Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA-DGR.

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### **15. REGULATORY INFORMATION**

Not Classified as Dangerous for Supply/Use.

**WGK** 1

#### **Inventory Status**

<b>EU</b>	Compliant.
<b>USA</b>	Compliant.
<b>Canada</b>	Compliant.
<b>Australia</b>	Compliant.
<b>Japan</b>	Compliant.
<b>China</b>	Compliant.
<b>Korea</b>	Compliant.
<b>Philippines</b>	Compliant.

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### **16. OTHER INFORMATION**

This data sheet was prepared in accordance with Directive 2001/58/EC

The following sections contain revisions or new statements:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

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