



...advanced chemical  
solutions for industry...

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## EP 12109 LIME BEADED GEL

Revision 0

Revision date 2012-08-09

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name	EP 12109 LIME BEADED GEL
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#### 1.3. Details of the supplier of the safety data sheet

Company	Assured Solutions Ltd
Address	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web	<a href="http://www.chemicalsuppliers.uk.com">www.chemicalsuppliers.uk.com</a>
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	<a href="mailto:sales@assuredsolutionsltd.co.uk">sales@assuredsolutionsltd.co.uk</a>

### SECTION 2: Hazards identification

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

Main hazards	No Significant Hazard
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#### 2.3. Other hazards

Other hazards	SPILLAGE MAY CREATE SLIP HAZARD.
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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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## 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
COCONUT DIETHANOLMINE		8051-30-7	232483-0		1 - 10%	
WATER					70 - 80%	
2-Phenoxyethanol	603-098-00-9	122-99-6	204-589-7		0 - 0.5%	Xn; R22 Xi; R36
DIMETHYL GLUTARATE		1119-40-0			0 - 0.5%	
DIMETHYL ADIPATE		627-93-0			0 - 0.5%	
DIMETHYL SUCCINATE		106-65-0			0 - 0.5%	
MONOETHANOLAMINE LAURYL SULPHATE		4722-98-9			0 - 0.5%	
PROPYL 4-HYDROXYBENZOATE		94-13-3			0 - 0.5%	
2-Bromo-2-nitropropane-1,3-diol	603-085-00-8	52-51-7	200-143-0		0 - 0.5%	Xn; R21/22 Xi; R37/38-41 N; R50
METHOX 4-HYDROXYBENZOATE		99-76-3			0 - 0.5%	
POLYETHYLENE POWDER		9002-88-4			1 - 10%	
2,2'-Iminodiethanol	603-071-00-1	111-42-2	203-868-0		0 - 0.5%	Xn; R22-48/22 Xi; R38-41
CARBOPOL					0 - 0.5%	
ALCOHOL ETHOXYLATE		68439-45-2			0 - 0.5%	
Ethanolamine (2-Aminoethanol)	603-030-00-8	141-43-5	205-483-3		0 - 0.5%	Xn; R20/21/22 C; R34
D-Limonene	601-029-00-7	5989-27-5	227-813-5		0 - 0.5%	R10 Xi; R38 R43 N; R50/53
PEG 75/50 LANOLIN		61790-81-6			0 - 0.5%	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	No Significant Hazard.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. May cause irritation to skin. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

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

	Wear suitable protective clothing.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 6.3. Methods and material for containment and cleaning up

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

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm: 1	WEL 8-hr limit mg/m3: 2.5
	WEL 15 min limit ppm: 3	WEL 15 min limit mg/m3: 7.6

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls  
Not normally required. Store at temperatures above 5 °C.

8.2.2. Individual protection measures  
Wear protective clothing.

Eye / face protection  
In case of splashing, wear:.. Approved safety goggles.

Skin protection - Handprotection  
Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State	Gel
Colour	Green
Odour	Pleasant
pH	7 - 9
Relative density	0.98 - 1.018
Solubility	Soluble in water

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

Stable under normal conditions.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity  
No data is available on this product.

Skin corrosion/irritation  
May cause irritation to eyes. No Significant Hazard.

## SECTION 12: Ecological information

## 12.1. Toxicity

No data is available on this product.

## 12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. More than 90% biodegradable.

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**SECTION 13: Disposal considerations****General information**

Dispose of in compliance with all local and national regulations.

**SECTION 14: Transport information****ADR/RID**

The product is not classified as dangerous for carriage.

**IMDG**

The product is not classified as dangerous for carriage.

**IATA**

The product is not classified as dangerous for carriage.

**Further information**

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information****Labelling****Risk phrases**

No Significant Hazard.

**Safety phrases**

S1/2 - Keep locked up and out of the reach of children.

S25 - Avoid contact with eyes.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**SECTION 16: Other information****Other information****Text of risk phrases in Section 3**

R10 - Flammable  
 R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.  
 R21/22 - Harmful in contact with skin and if swallowed.  
 R22 - Harmful if swallowed.  
 R34 - Causes burns.  
 R36/38 - Irritating to eyes and skin.  
 R36 - Irritating to eyes.  
 R37/38 - Irritating to respiratory system and skin.  
 R38 - Irritating to skin.  
 R41 - Risk of serious damage to eyes.  
 R43 - May cause sensitisation by skin contact.  
 R48/22 - Harmful: danger of serious damage to health by prolonged exposure if swallowed.  
 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
 R50 - Very toxic to aquatic organisms.

**Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.