



...advanced chemical  
solutions for industry...

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## D428 RED BEADED HAND GEL

Revision 0

Revision date 2013-09-19

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

#### 1.1. Product identifier

Product name	D428 RED BEADED HAND 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	www.chemicalsuppliers.uk.com
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	sales@assuredsolutionsltd.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number	01530 272 922
Company	ASSURED SOLUTIONS LTD 24hrs

### 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
WATER					60 - 70%	
2-Phenoxyethanol	603-098-00-9	122-99-6	204-589-7		0 - 0.5%	Xn; R22 Xi; R36
PROPYL 4-HYDROXYBENZOATE		94-13-3			0 - 0.5%	
Kerosine - unspecified - distillates (petroleum), hydrotreated light	649-422-00-2	64742-47-8	265-149-8		1 - 10%	Xn; R65
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%	
SODIUM DODECYLBENZENE SULFONATE;		25155-30-0			1 - 10%	Xn; R22 Xi; R37/38-41
ALCOHOL ETHOXYLATE		68439-45-2			1 - 10%	Xn; R22 Xi; R41
SODIUM TALLATE		061790-45-2			1 - 10%	Xi; R36/38
POLYETHYLENE POWDER		9002-88-4			1 - 10%	
PEG 75/50 LANOLIN		61790-81-6			0 - 0.5%	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5		0 - 0.5%	C; R35
PERFUME					0 - 0.5%	
DYE					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. No Significant Hazard. Wash with water.
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

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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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

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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## SECTION 7: Handling and storage

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## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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## 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.
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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Not normally required.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear: Approved safety goggles.
Skin protection - Handprotection	Wash hands after handling the product.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State	Gel
Colour	Red
Odour	Perfumes
pH	6 - 8
Relative density	0.92 - 0.96
Solubility	Soluble in water

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
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## 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 mucous membranes. Seek medical attention if irritation or symptoms persist.

## SECTION 12: Ecological information

## 12.1. Toxicity

	No data is available on this product.
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## 12.2. Persistence and degradability

	DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts. More than 90% biodegradable.
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## 12.3. Bioaccumulative potential

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**12.3. Bioaccumulative potential**

Does not bioaccumulate.

**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**

S2 - Keep 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**

This is a personal care product and as such should be classified as assessed under the cosmetics directive. However, as the product must still be classified under ADR for transport if required, this MSDS has been produced within the scope of the current 'CHIP' regulations to enable classification if required. In completing this MSDS certain assumptions may have been made in order to comply with appropriate regulations/directives.

R21/22 - Harmful in contact with skin and if swallowed.

R22 - Harmful if swallowed.

R35 - Causes severe burns.

R36/38 - Irritating to eyes and skin.

R36 - Irritating to eyes.

R37/38 - Irritating to respiratory system and skin.

R41 - Risk of serious damage to eyes.

R50 - Very toxic to aquatic organisms.

R65 - Harmful: may cause lung damage if swallowed.

**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.