



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

EP 04082 HAND GEL

Revision 0

Revision date 2013-03-28

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

1.1. Product identifier

Product name EP 04082 HAND GEL

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.3. Other hazards

Other hazards SPILLAGE MAY CREATE SLIP HAZARD.

SECTION 3: Composition/information on ingredients

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					50 - 60%	
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%	
DISTILLED TALL OIL (NEUTRALISED)					1 - 10%	
Kerosine - unspecified - distillates (petroleum), hydrotreated light	649-422-00-2	64742-47-8	265-149-8		1 - 20%	Xn; R65
METHOX 4-HYDROXYBENZOATE		99-76-3			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
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1 - 10%	F; R11 Xi; R36 R67
ALCOHOL ETHOXYLATE		68439-45-2			1 - 10%	Xn; R22 Xi; R41
DDBSA (NEUTRALISED)					1 - 10%	
SODIUM HYDROXIDE (NEUTRALISED)					1 - 10%	

EP 04082 HAND GEL

Revision 0

Revision date 2013-03-28

3.2. Mixtures

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. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention.

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

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

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250

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.

EP 04082 HAND GEL

Revision 0

Revision date 2013-03-28

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State	Gel
Colour	Orange
Odour	Mild
pH	6.5 - 7.5
Relative density	0.9 - 0.96
Viscosity	> 3000

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.

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. 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.

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**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. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 16: Other information**Other information**

Text of risk phrases in Section 3	R11 - Highly flammable. R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R36/37/38 - Irritating to eyes, respiratory system and skin. R36 - Irritating to eyes.
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EP 04082 HAND GEL

Revision 0

Revision date 2013-03-28

Other information

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.
R67 - Vapours may cause drowsiness and dizziness.

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.