



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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EP 03061 ALCOHOL GEL

Revision 7

Revision date 2015-11-09

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

1.1. Product identifier

Product name	EP 03061 ALCOHOL GEL
REACH	ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED) FOR APPLICABLE USES.

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
Email address of the competent person	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

2.1.1. Classification - 1999/45/EC	F; R11 Symbols: F: Highly flammable.
Main hazards	Highly flammable.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 2: H225;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed.

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2.2. Label elements

Precautionary Statement: Response	P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ or /if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P370+P378 - In case of fire: Use suitable media to extinguish.
Precautionary Statement: Storage	P403+P235 - Store in a well-ventilated place. Keep cool.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES

Further information

	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'/CLP regulations to enable classification if required. In completing this MSDS certain assumptions may have been made in order to comply with appropriate regulations/directives.
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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	M-factor.
Ethanol	603-002-00-5	64-17-5	200-578-6		50 - 60%	F; R11	
INERT BLEND OF UNCLASSIFIED MATERIALS					0 - 0.5%		
ALOE VERA					0 - 0.5%		
WATER					20 - 30%		
CARBOPOL					0.5 - 1%		
GLYCERINE (Glycerol, mist)		56-81-5	200-289-5		0 - 0.5%		
Ethanolamine (2-Aminoethanol)	603-030-00-8	141-43-5	205-483-3	01-2119486455-28	0 - 0.5%	Xn; R20/21/22 C; R34	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Ethanol	603-002-00-5	64-17-5	200-578-6		50 - 60%	Flam. Liq. 2: H225;	
INERT BLEND OF UNCLASSIFIED MATERIALS					0 - 0.5%		
ALOE VERA					0 - 0.5%		
WATER					20 - 30%		
CARBOPOL					0.5 - 1%		
GLYCERINE (Glycerol, mist)		56-81-5	200-289-5		0 - 0.5%		
Ethanolamine (2-Aminoethanol)	603-030-00-8	141-43-5	205-483-3	01-2119486455-28	0 - 0.5%	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
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.

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4.1. Description of first aid measures

Skin contact	No Significant Hazard. May cause irritation to skin. Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2).
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.
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5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.
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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

	Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Avoid contact with eyes.
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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

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8.1.1. Exposure Limit Values

Ethanol	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Ethanolamine (2-Aminoethanol)	WEL 8-hr limit ppm: 1 WEL 15 min limit ppm: 3 WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 2.5 WEL 15 min limit mg/m3: 7.6 WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
GLYCERINE (Glycerol, mist)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -

DNEL: Derived no-effect level.

No data is available on this product.

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Not normally required.
8.2.2. Individual protection measures	Not normally required.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Not normally required.
Respiratory protection	Not normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Clear
Odour	Alcoholic
pH	7.0 NOMINAL
Relative density	0.900 NOMINAL
Flash point	5

Water solubility

Soluble in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Oxidising agents.

10.4. Conditions to avoid

Heat, sparks and open flames.

SECTION 11: Toxicological information

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11.1. Information on toxicological effects

Skin corrosion/irritation	May cause irritation to eyes.
Repeated or prolonged exposure	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

SECTION 12: Ecological information

12.2. Persistence and degradability

	Evaporates readily.
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SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information

Hazard pictograms

	
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14.1. UN number

	UN1170
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14.2. UN proper shipping name

	ETHYL ALCOHOL
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14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	II
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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
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IATA

Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	353
Maximum quantity	5 L

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SECTION 15: Regulatory information**15.2. Chemical safety assessment**

A cosmetic safety assessment has been conducted on this product by a registered, independent assessor in accordance with the current cosmetic regulations.

Further information

Note:- This product is classed as a cosmetic product and as such there is a legal requirement that it is labelled in accordance with the independent cosmetic assessment on this product. This assessment over-rides assessments generated by the automated CLP system and therefore hazard phrases on this data sheet may not appear on the label. These hazard phrases may however be considered when producing a COSHH assessment for this product.

SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas:.. 1 - REACH. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 4 - Skin contact. 4 - Eye contact. 8 - DNEL: Derived no-effect level.
Text of risk phrases in Section 3	R11 - Highly flammable. R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R34 - Causes burns.
Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Acute Tox. 4: H332 - Harmful if inhaled.

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. tariff code 3402 209 0 (00) (add for import).