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SAFETY DATA SHEET

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

- Product Name: MYSOGEL CITRINE
- Product Part Number: 0046, 0047
- UFI: Q671-Y9P3-400P-H2FN

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

- Use of the substance/mixture: Alcohol Hand Gel

**1.3 Details of the supplier of the safety data sheet**

- Name of Supplier: Agma Ltd
- Address of Supplier: Gemini Works  
Haltwhistle  
Northumberland  
NE49 9HA  
UK
- Telephone: Tel: +44(0) 1434 320598
- Responsible Person: Malcolm Franklin
- Email: Sds@agma.co.uk

**1.4 Emergency telephone number**

- Emergency Telephone: Tel: +44(0) 1434 320598  
Monday - Thursday : 8:30 - 17:00 (GMT)  
Friday: 8:30 - 14:30(GMT)  
(office hours only)  
Out-of-hours Contact: Alan Barnes  
Tel: +44 (0)7936 966108

Irish National Poisons Information Centre Telephone: 01 8092166

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**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

- CLP: Flam. Liq. 2, Eye Irrit. 2

**2.2 Label elements**

- Signal Word: Danger

**Hazard statements**

Highly flammable liquid and vapour.  
Causes serious eye irritation.  
Contains Gentle Lemon - PN787242. May produce an allergic reaction.

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**SECTION 2: Hazards identification (....)****Precautionary statements**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place. Keep cool.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Dispose of contents/container to an authorised waste collection point

**2.3 Other hazards**

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**SECTION 3: Composition/information on ingredients****3.2 Mixtures****ethanol; ethyl alcohol**

CAS Number: 64-17-5

EC Number: 200-578-6

Concentration: 70-90%

Specific Concentration Limits: None assigned

M factor: Not available

Acute toxicity estimate: Not available

Categories: Flam. Liq. 2, Eye Irrit. 2

H Statements: H225, H319

REACH Registration Number: 01-2119457610-43-XXXX

Symbols: GHS02

**2-diethylaminoethanol; N,N-diethylethanolamine**

CAS Number: 100-37-8

EC Number: 202-845-2

Concentration: <1%

Specific Concentration Limits: STOT SE 3; H335: C ≥ 5 %

M factor: Not available

Acute toxicity estimate: Not available

Categories: Flam. Liq. 3, Acute Tox. 3, Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1

H Statements: H226, H302, H311, H314, H318, H331

REACH Registration Number: 01-2119488937-14-XXXX

Symbols: GHS02;GHS05;GHS07;GHS09

**Gentle Lemon - PN787242**

CAS Number:

EC Number:

Concentration: <1%

Specific Concentration Limits: Not available

M factor: Not available

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**SECTION 3: Composition/information on ingredients (....)**

Acute toxicity estimate:	Not available
Categories:	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Acute 3
H Statements:	H315, H317, H319, H412

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**SECTION 4: First aid measures****4.1 Description of first aid measures****Contact with eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

**Contact with skin**

If skin irritation or rash occurs: Get medical advice/attention.

**Ingestion**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

If you feel unwell, seek medical advice (show the label where possible)

**Inhalation**

Mildly irritating to respiratory system

Get medical advice/attention if you feel unwell.

**4.2 Most important symptoms and effects, both acute and delayed**

- Can cause damage to the eyes

**4.3 Indication of any immediate medical attention and special treatment needed**

- Eyewash bottles should be available
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**SECTION 5: Firefighting measures****5.1 Extinguishing media**

- In case of fire: Use alcohol resistant foam, carbon dioxide or dry agent to extinguish.

**5.2 Special hazards arising from the substance or mixture**

- May give off noxious and toxic fumes in a fire

**5.3 Advice for firefighters**

- Wear Positive-Pressure Breathing Apparatus
  - Wear suitable protective clothing
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**SECTION 6: Accidental release measures**

**Spillage causes slippery surface**

**Vapours may ignite**

**6.1 Personal precautions, protective equipment and emergency procedures**

- Wear eye/face protection
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**SECTION 6: Accidental release measures (....)**

- Shut off all ignition sources

**6.2 Environmental precautions**

- Do not allow to enter public sewers and watercourses

**6.3 Methods and material for containment and cleaning up**

- Absorb spillage in inert material and shovel up
- Use non-sparking tools.
- Place in sealable container

**6.4 Reference to other sections**

- See Section 13
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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

- Wear eye/face protection
- Avoid contact with eyes
- Keep away from heat and sources of ignition

**7.2 Conditions for safe storage, including any incompatibilities**

- Store in a well-ventilated place. Keep cool.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**7.3 Specific end use(s)**

- See Section 1.2
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**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****ethanol; ethyl alcohol**

TLV (TWA): 1000 ppm, 1920 mg/m<sup>3</sup>

DNEL (Industry; inhalational, short term local effects): 1900 mg/m<sup>3</sup>

DNEL (Industry; dermal, long term systemic effects): 343 mg/kg

DNEL (Industry; inhalational, long term systemic effects): 950 mg/m<sup>3</sup>

DNEL (Consumer; inhalational, short term local effects): 950 mg/m<sup>3</sup>

DNEL (Consumer; dermal, long term systemic effects): 206 mg/kg

DNEL (Consumer; inhalational, long term systemic effects): 114 mg/m<sup>3</sup>

DNEL (Consumer; oral, long term systemic effects): 87 mg/kg

DNEL (Industry; inhalational, long term local effects): 10.7 mg/m<sup>3</sup>

**8.2 Exposure controls**

- Wear eye/face protection
- Use only in well ventilated areas

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Colourless
- Odour: Alcohol odour, Lemon odour
- Melting point/Range: Not available
- Boiling Point/Range: Not available
- Flammability: Not available
- pH: 6.0 - 9.0
- Solubility in water: Completely soluble in water
- Density: Not available
- Flashpoint: 20°C

### 9.2 Other information

- None
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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

### 10.2 Chemical stability

- This article is considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- May form explosive vapour/air mixtures

### 10.4 Conditions to avoid

- Keep away from naked flames, incandescent or hot surfaces

### 10.5 Incompatible materials

- Strong oxidising agent

### 10.6 Hazardous decomposition products

- No hazardous decomposition products known
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## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

##### ethanol; ethyl alcohol

- LD<sub>50</sub> (oral, rat): > 2000 mg/kg
- LC<sub>50</sub> (inhalation) : > 20 mg/l/4h
- LD<sub>50</sub> (dermal, rabbit): > 2000 mg/kg
- LD<sub>50</sub> (dermal) : 885 mg/kg
- LC<sub>50</sub> (inhalation, rat): 4.6 mg/l

**SECTION 11: Toxicological information (....)****Skin corrosion/irritation**

May cause irritation

**Serious eye damage/irritation**

Can cause damage to the eyes

**Respiratory or skin sensitisation**

May cause irritation

**Germ cell mutagenicity**

No evidence of mutagenic effects

**Carcinogenicity**

No evidence of carcinogenic effects

**Reproductive toxicity**

No evidence of reproductive effects

**STOT (specific target organ toxicity) - single exposure**

No information available

**STOT (specific target organ toxicity) - repeated exposure**

No information available

**Aspiration hazard**

No information available

**11.2 Information on other hazards**

- No information available
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**SECTION 12: Ecological information****12.1 Toxicity****ethanol; ethyl alcohol**

LC<sub>50</sub> (golden orfe (*Leuciscus idus*)): > 100 mg/l (48 hr)

EC<sub>50</sub> (*Daphnia magna*): > 100 mg/l (24 hr)

EC<sub>50</sub> (algae) > 100 mg/l (72 hr)

**12.2 Persistence and degradability**

- Biodegradable

**12.3 Bioaccumulative potential**

- Bioaccumulation is insignificant

**12.4 Mobility in soil**

- miscible with water

**12.5 Results of PBT and vPvB assessment**

- Not a PBT according to REACH Annex XIII

**12.6 Other adverse effects**

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**SECTION 12: Ecological information (....)**

- No information available
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**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

- Dispose of this material and its container at hazardous or special waste collection point
  - Disposal should be in accordance with local, state or national legislation
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**SECTION 14: Transport information****14.1 UN number or ID number**

- UN No.: 1170

**14.2 UN proper shipping name**

- Proper Shipping Name: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

**14.3 Transport hazard class(es)**

- Hazard Class: 3
- ADR Hazard Class: 3
- ADR Classification Code: F1
- IMDG Hazard Class: 3

**14.4 Packing group**

- Packing Group: III

**14.5 Environmental hazards**

- Not applicable

**14.6 Special precautions for user**

- Contains: Ethanol; ethyl alcohol  
2-diethylaminoethanol; N,N-diethylethanolamine
- Limited Quantity: 5L
- IMDG EmS: F-E, S-D
- Tunnel Code: D/E

**14.7 Maritime transport in bulk according to IMO instruments**

- No information available
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**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Approved Code of Practice: Safety Data Sheets for Substances and Preparations.  
Classification and Labelling of Substances and Preparations Dangerous for Supply.

**15.2 Chemical safety assessment**

## **SECTION 15: Regulatory information (....)**

- A chemical safety assessment (CSA) for this product has not yet been completed
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## **SECTION 16: Other information**

**Text not given with phrase codes where they are used elsewhere in this safety data sheet:-**

**H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H302: Harmful if swallowed. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H331: Toxic if inhaled. H412: Harmful to aquatic life with long lasting effects.**

### **Legal Disclaimer**

- The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

--- end of safety datasheet ---

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