

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) &amp; 2015/830

**1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

Product Name	Methanol Fuel Jelly
Product code	JELMETH
CAS No.	67-56-1
EC No.	200-659-6
REACH Registration No.	Not known.

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

Identified Use(s)	Heating Food
Uses Advised Against	Not known.

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

Company Identification	Preema International
Address of Manufacturer	Preema House 171 Camford Way Luton Bedfordshire
Postal code	LU3 3AN
Telephone:	0845-555-1-888
Fax	Not known.
E-mail	Info@preema.co.uk
Office hours	Monday - Friday 09:00 - 17:00

**Supplier**

Company Identification	Preema International
Address of Supplier	Preema House 171 Camford Way Luton Bedfordshire
Postal code	LU3 3AN
Telephone:	0845-555-1-888
Fax	Not known.
E-mail	Info@preema.co.uk
Office hours	Monday - Friday 09:00 - 17:00

**1.4 Emergency telephone number**

Emergency Phone No.	0845-555-1-888
Contact	Mark Scanlon

**2. SECTION 2: HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

Regulation (EC) No. 1272/2008 (CLP)	Acute Tox. 2 : Fatal if inhaled. Acute Tox. 3 : Toxic in contact with skin. Acute Tox. 3 : Toxic if swallowed. STOT SE 1 : Causes damage to organs.
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**2.2 Label elements**

Product Name According to Regulation (EC) No. 1272/2008 (CLP)  
Methanol Fuel Jelly

Hazard Pictogram(s)



GHS06                      GHS08

Signal Word(s) Danger

Hazard Statement(s) H301: Toxic if swallowed.  
H311: Toxic in contact with skin.  
H330: Fatal if inhaled.  
H370: Causes damage to organs.

Precautionary Statement(s) P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P308+P311: IF exposed or concerned: Call a POISON CENTER/doctor.  
P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
P405: Store locked up.

**2.3 Other hazards**

None known.

**2.4 Additional Information**

For full text of H/P Statements see section 16.

**3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substances**

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
methanol	67-56-1	200-659-6	100.00	Flam. Liq. 2 H225 Acute Tox. 3 H301 Acute Tox. 3 H311 Acute Tox. 3 H331 STOT SE 1 H370	GHS02 GHS06 GHS08

**3.2 Mixtures**

Not applicable.

**4. SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

Inhalation Specific treatment is urgent (see Medical Advice on this label). Immediately call a POISON CENTER/doctor.

Skin Contact Take off immediately all contaminated clothing and wash it before reuse. Specific treatment (see Medical Advice on this label). Call a POISON CENTER/doctor if you feel unwell.

Eye Contact Specific treatment (see Medical Advice on this label).

Ingestion Rinse mouth. Specific treatment (see Medical Advice on this label).  
Immediately call a POISON CENTER/doctor.

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

Treat symptomatically.

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

Specific treatment is urgent (see Medical Advice on this label). Immediately call a POISON CENTER/doctor. Treat symptomatically.

### 5. SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None.

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

May decompose in a fire giving off toxic fumes.

#### 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

### 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Provide adequate ventilation. Avoid dust generation. Do not breathe dust. Wear suitable protective clothing, gloves and eye/face protection.

#### 6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

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

Sweep up spilled substance and remove to safe place. Use vacuum equipment for collecting spilt materials, where practicable.

#### 6.4 Reference to other sections

See Also Section 8, 13.

### 7. SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area. [In case of inadequate ventilation] wear respiratory protection.

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

Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Storage temperature Ambient.

Storage life Stable under normal conditions.

Incompatible materials None known.

#### 7.3 Specific end use(s)

Heating Food

**8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Methanol	67-56-1	200	266	250	333	Sk
Methanol	67-56-1	200	260			IOELV, Skin

Region	Source
Europe	EU Occupational Exposure Limits
United Kingdom	Workplace Exposure Limits (WEL)

Remark	Notes
Sk	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.
IOELV	IOELV: Indicative Occupational Exposure Limit Value
Skin	The possibility of significant uptake through the skin.

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls Use with ventilation, local exhaust ventilation or breathing protection.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

A suitable dust mask or dust respirator with filter type P (EN143 or EN405) may be appropriate.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

**9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

Appearance Solid.  
Colour : Pink

Odour	Alcohol-like
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not applicable.
Flash Point	Not applicable.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.

## 9.2 Other information

None.

## 10. SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

None anticipated.

### 10.2 Chemical Stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid

None anticipated.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## 11. SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity - Ingestion	Toxic if swallowed.
Acute toxicity - Skin Contact	Toxic in contact with skin.
Acute toxicity - Inhalation	Fatal if inhaled.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Causes damage to organs.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

### 11.2 Other information

Not known.

## 12. SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

### 12.2 Persistence and Degradation

Not known.

### 12.3 Bioaccumulative potential

Not known.

### 12.4 Mobility in soil

Not known.

### 12.5 Results of PBT and vPvB assessment

Not known.

### 12.6 Other adverse effects

Not known.

## 13. SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container to hazardous or special waste collection point.

**13.2 Additional Information**

Disposal should be in accordance with local, state or national legislation.

**14. SECTION 14: TRANSPORT INFORMATION**

**14.1 UN number**

UN No. 1230

**14.2 UN proper shipping name**

UN proper shipping name METHANOL

**14.3 Transport hazard class(es)**

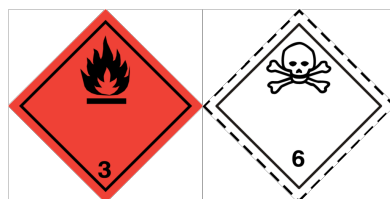
ADR/RID Class 3  
 IMDG Class 3  
 IMDG EMS Not available

**ICAO/IATA**

Excepted Quantities E2  
 Passenger and Cargo Aircraft Limited Quantities Packing Instructions Y341  
 Passenger and Cargo Aircraft Limited Quantities Max net Qty 1L  
 Passenger and Cargo Aircraft Packing Instructions 352  
 Passenger and Cargo Aircraft Max net Qty 1L  
 Cargo Aircraft Packing Instructions 364  
 Cargo Aircraft Max net Qty 60L  
 Special Provisions A104  
 Emergency Response Guidebook (ERG) Code 3P  
 ADR Classification Code FT1  
 ADR HIN 336  
 ADR Transport Category 2  
 Tunnel Restriction Code D/E  
 Emergency Action Code •2WE  
 APP Advice on Additional Personal Protection (APP) A(fl)

**14.4 Packing group**

Packing group II  
 Labels 3 +6.1



Special Provisions 279  
 Limited Quantities 1 L

Excepted Quantities	E2
Mixed Packing Instructions for Packages	P001 IBC02
Special Packing Provisions for Packages	Not applicable
Mixed Packing Instructions for Packages	MP19

**14.5 Environmental hazards**

Environmental hazards                      Not known.

**14.6 Special precautions for user**

Special precautions for user              Not known.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Packing Instructions for Portable Tanks	T7
Special Provisions for Portable Tanks	TP2
Tank Code for Tanks	L4BH
Special Provisions for Tanks	TU15
Vehicle for Tank Carriage	FL
Special Provisions for Carriage - Packages	Not applicable
Special Provisions for Carriage - Bulk	Not applicable
Special Provisions for Carriage - Loading, Unloading and Handling	CV13 CV28
Special Provisions for Carriage - Operation	S2 S19

**15. SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**European Regulations - Authorisations and/or Restrictions On Use**

Candidate List of Substances of Very High Concern for Authorisation	Not listed
REACH: ANNEX XIV list of substances subject to authorisation	Not listed
REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	methanol (67-56-1)
Community Rolling Action Plan (CoRAP)	methanol (67-56-1)
Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants	Not listed

Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

**National regulations**

Other Not known.

**15.2 Chemical Safety Assessment**

A REACH chemical safety assessment has not been carried out.

**16. SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

Hazard Pictogram(s)



GHS06

GHS08

GHS02: GHS: flame

Hazard Statement(s)

H225: Highly flammable liquid and vapour.  
 H301: Toxic if swallowed.  
 H311: Toxic in contact with skin.  
 H330: Fatal if inhaled.  
 H331: Toxic if inhaled.  
 H370: Causes damage to organs.

Precautionary Statement(s)

P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
 P264: Wash hands and exposed skin thoroughly after handling.  
 P270: Do not eat, drink or smoke when using this product.  
 P271: Use only outdoors or in a well-ventilated area.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P284: [In case of inadequate ventilation] wear respiratory protection.  
 P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
 P302+P352: IF ON SKIN: Wash with plenty of water.  
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P308+P311: IF exposed or concerned: Call a POISON CENTER/doctor.  
 P310: Immediately call a POISON CENTER/doctor.  
 P312: Call a POISON CENTER/doctor if you feel unwell.  
 P320: Specific treatment is urgent (see Medical Advice on this label).  
 P321: Specific treatment (see Medical Advice on this label).

	<p>P330: Rinse mouth.</p> <p>P361+P364: Take off immediately all contaminated clothing. And wash it before reuse.</p> <p>P403+P233: Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405: Store locked up.</p> <p>P501: Dispose of contents in accordance with local, state or national legislation.</p>
Acronyms	<p>ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways</p> <p>ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road</p> <p>CAS : Chemical Abstracts Service</p> <p>CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures</p> <p>DNEL : Derived No Effect Level</p> <p>EC : European Community</p> <p>EINECS : European Inventory of Existing Commercial Chemical Substances</p> <p>IATA : International Air Transport Association</p> <p>IBC : Intermediate Bulk Container</p> <p>ICAO : International Civil Aviation Organization</p> <p>IMDG : International Maritime Dangerous Goods</p> <p>LTEL : Long Term Exposure Limit</p> <p>PBT : Persistent, Bioaccumulative and Toxic</p> <p>PNEC : Predicted No Effect Concentration</p> <p>REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals</p> <p>RID : Regulations concerning the International Carriage of Dangerous Goods by Rail</p> <p>STEL : Short Term Exposure Limit</p> <p>STOT : Specific Target Organ Toxicity</p> <p>UN : United Nations</p> <p>vPvB : very Persistent and very Bioaccumulative</p>
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