



# SAFETY DATA SHEET

## METHYLATED SPIRITS

### 1. IDENTIFICATION OF PRODUCT AND MANUFACTURER

<b>Product name:</b>	Methylated Spirits
<b>Other means of identification:</b>	MEH5, MEH20
<b>Recommended use of the chemical:</b>	Methylated Spirits
<b>Suppliers details:</b>	QualChem Products Limited 81 Ngaumutawa Road Masterton 5810 NEW ZEALAND Ph 06 370 1950 Fax 06 370 2270
<b>Emergency number:</b>	0800 764 766 (National Poisons Centre)

### 2. HAZARD IDENTIFICATION

**GHS classification:** H225 – Highly flammable liquid and vapour.  
H319 – Causes serious eye irritation

**GHS label elements:**  
Hazard pictograms:



**Signal word:** Danger

**Precautionary statements:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P210  
Wash hands thoroughly after use. P264  
Wear protective gloves/clothing and face protection. P280  
IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P305 + P351 + P338  
IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
Rinse skin with water. P303 + P361 + P353  
In case of a fire: use foam to extinguish. P370 + P378  
If eye irritation persists: get medical advice/attention. P337 + P313  
Store in a well-ventilated place. Keep cool. P403 + P235  
Dispose of contents/container in accordance to local/regional/national/international regulations. P501



# SAFETY DATA SHEET

## METHYLATED SPIRITS

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients:	C.A.S No:	Concentration:	Toxicological Data:
Ethyl alcohol	64-17-5	>95%	N/D

### 4. FIRST AID MEASURES

**After contact with the eyes:** Immediately rinse eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.

**After contact with the skin:** Immediately rinse with running water for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion:** Seek immediate medical attention. If conscious, give 3-4 glasses of milk (or if unavailable, water) DO NOT INDUCE VOMITING.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:**

**Suitable:** All

**Special Fire Fighting Procedures:** This product is flammable.

**Unusual Fire and Explosion Hazards:**

Hazardous Product of combustion: Toxic organic vapours, amines and oxides of carbon and nitrogen and hydrogen chloride

### 6. ACCIDENTAL RELEASE MEASURES

**Spills:** Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated

**Large Spills:** Do not allow the product to enter drains or waterways. Remove leaking containers to a detached area. Bund spill area and recover, consider recycling. Absorb spilled product with inert material (e.g. sand, earth etc.).

Floors may become slippery. NB vigorous flushing may generate copious foam.

**Disposal:** Dispose of waste to an approved waste disposal facility.

**Cleaning of equipment:** Clean with water.

### 7. HANDLING AND STORAGE

**Handling:** Measures to prevent fire and explosion: No special measures required. Avoid eye contact.

**Storage:** Do not contaminate drinking water, food or feed by storage or disposal.



# SAFETY DATA SHEET

## METHYLATED SPIRITS

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation:** In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.

**Personal Protective Equipment**

Eye Protection: Safety glasses/goggles  
Hand Protection: PVC gloves  
Skin and Body Protection: N/D

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Liquid
<b>Colour:</b>	Clear
<b>Odour:</b>	N/D
<b>Boiling Point (degree c):</b>	100°C
<b>Flash Point (degree c):</b>	N/D
<b>Max, % Volatile:</b>	N/D
<b>Density at 20 degree c, g/ml:</b>	N/D
<b>Solubility in Water:</b>	100%
<b>pH:</b>	N/D

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal operating conditions

**Materials to Avoid:** N/D

**Hazardous Decomposition Products:** N/A

**Dangerous Reactions:** None

### 11. TOXICOLOGICAL INFORMATION

**Health Effects:** Swallowed: Harmful if swallowed  
Eye: Irritant



# SAFETY DATA SHEET

## METHYLATED SPIRITS

Skin: Irritant  
Inhaled: Irritating if inhaled.

<b>Acute oral Toxicity:</b>	N/D
<b>Acute Dermal Toxicity:</b>	N/D
<b>Skin Irritation:</b>	Wash contaminated area for 15 minutes; if irritation persists consult a doctor.
<b>Eye Irritation:</b>	Flush well with water for 15 minutes, then consult a doctor.
<b>Sensitisation:</b>	N/D

### 12. ECOLOGICAL INFORMATION

<b>Aquatic Toxicity:</b>	N/A
<b>Avian Toxicity:</b>	N/A

### 13. DISPOSAL CONSIDERATIONS

1. Dispose of waste to an approved waste disposal facility.
2. Disposal of empty container: Triple rinse then send to the local council approved recycling facility.
3. Disposal of packaging: Send to the local council approved recycling facility.

### 14. TRANSPORT REGULATIONS

<b>U.N Number:</b>	1170
<b>Hazchem code:</b>	2(Y)E
<b>Proper Shipping Name:</b>	ETHANOL (ETHYL ALCOHOL):
<b>Packing Group:</b>	II
<b>Dangerous Goods Class:</b>	3

### 15. REGULATORY INFORMATION

**EPA Approval Code:** HSR002553



# SAFETY DATA SHEET

## METHYLATED SPIRITS

<b>Group Standard:</b>	Cleaning products (Denatured Alcohol) Group Standard 2006	
<b>HSNO Classifications:</b>	Subclass 3.1 Category B	Substances that are flammable liquids.
	Subclass 6.4 Category A	Substances that are irritating to ocular tissue.
<b>Labelling:</b>	Caution – Keep out of reach of children.	

### 16. OTHER INFORMATION

This Safety Data Sheet supersedes all previous issues. It summarises our best knowledge of the health and safety hazard of the product. All users should read this Safety Data Sheet and consider the information in context of how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of QUALCHEM PRODUCTS LTD, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.

N/A = NOT APPLICABLE, N/D = NO DATA AVAILABLE, N/E = NON ESTABLISHED