

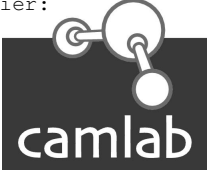
## 1. Identification

Product Code **1111633**

Product Name **CRUDE OIL (ARTIFICIAL)**

CAS Number **Mixture**

Supplier: **CAMLAB LIMITED**  
**Norman Way Industrial Estate**  
**Over**  
**Cambridge**  
**England**  
**CB4 5WE**



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**(Have this document to hand)**

## 2. Composition

Component	CAS No	EEC No	Conc w/w	Classification & Risk Phrases	Exp (See 8.1)
Refined mineral oil	8009-03-8		58.8%	None	WEL
Mixed hydrocarbon solvent	64742-47-8	265-149-8	30.8%	R65	N/A
White spirit	8052-41-3	265-191-7	10.4%	R10,R65	WEL

## 3. Hazards Identification

Flammable.

## 4. First Aid Measures

**Eyes** Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.

**Skin** Thoroughly wash off skin with soap and water. Remove contaminated clothing immediately and wash before re-use.

**Inhalation** Remove from exposure.

**Ingestion** Wash out the patients mouth thoroughly with water. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.

## 5. Fire Fighting Measures

**Hazards** Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. Fire-fighters should wear protective clothing and breathing apparatus.

**Extinguishing Media** Foam, dry powder, carbon dioxide or vaporising liquids.

**Unsuitable Media** Do not use water jet.

## 6. Accidental Release Measures

**Personal Protection** Presents no major hazards.

**Environmental** Keep material out of sewers, storm drains, surface waters and soil. Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.

## 6. Accidental Release Measures (continued)

Major Spillage	Contain and absorb on inert material. Transfer absorbent to container for removal. Wash area down with detergent and copious amounts of water.
Minor Spillage	Contain and absorb on inert material. Transfer absorbent to container for removal. Wash area down with detergent and copious amounts of water.

## 7. Storage & Handling

Handling Precautions	No specific precautions.
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## 8.1 Workplace Exposure Limits

Component	CAS No	Workplace Exposure Limits				Maximum Exposure Limits			
		Long Term		Short Term		Long Term		Short Term	
		ppm	mg m <sup>-3</sup>	ppm	mg m <sup>-3</sup>	ppm	mg m <sup>-3</sup>	ppm	mg m <sup>-3</sup>
Refined mineral oil	8009-03-8	-	5.000	-	10.00	-	-	-	-
Mixed hydrocarbon solvent	64742-47-8	No prescribed exposure limits available							
White spirit	8052-41-3	100.0	575.0	125.0	720.0	-	-	-	-

## 8.2 Personal Protection

Respiratory	Presents no significant inhalation health hazard.
Hands	Wear gloves.
Eyes	Use chemical splash proof glasses or goggles.
Skin	Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.

## 9. Physical & Chemical Properties

Appearance	Black / brown oily liquid
Odour	Characteristic.
pH	Not available
Boiling point	165.0 °C
Melting point	Not available
Flash point	60.0 °C(Closed cup)
Upper Flammable Limit	Not available
Lower Flammable Limit	Not available
Auto Ignition	Not available
Explosive properties	No.
Oxidising Properties	No.
Vapour Pressure	Not available
Relative Density	0.8300 °C
Water Solubility	Insoluble in water.

## 10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	No specific conditions.
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products	None unusual. Burning will produce smoke, carbon monoxide and/or carbon dioxide.

## 11. Toxicological Information

Eyes	The liquid may be irritating to the eyes.
Skin	Presents no significant hazard by skin contact.
LD50 Skin	Not available
Ingest	Acts as a laxative if taken internally.

## 11. Toxicological Information (continued)

LD50 Ingest	Not available
Inhalation	Presents no significant health hazard by inhalation.
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.
Other Information	Used throughout the food and cosmetics industries.

## 12. Ecological

Limited biodegradability when tested by CEC-L-33-T-82 (50%) but regarded as inherently biodegradable. Leaching and penetration through surface soils is generally regarded as resulting in long term persistence. Fresh or used product may be harmful to aquatic life.

## 13. Disposal Considerations

Disposal Methods	Dispose of in a licensed incinerator.
Contaminated Packaging	Use a licensed waste disposer.

## 14. Transport Information

Proper Shipping Name	Petroleum Crude Oil
UN Number	1267
UN Classification	3 Flammable liquid
Subsidiary Risk	None
Flash Point	60.0 °C(Closed cup)
Packing Group	III
Transport Category	3
Marine pollutant	No
ADR Hazard ID	30



## 15. Regulatory Information

Labelling	Flammable.
Classification	
Label Symbols	None
Risk & safety Phrases	Flammable. Keep out of reach of children. Do not breath vapour. Avoid contact with skin. Avoid release to the environment, refer to special instructions/safety data sheet. If swallowed, do not induce vomiting; seek medical advice immediately and show this label/container.
EEC Number	Not available

## 16. Other Information

Document Information	This document has been prepared in accordance with directive 88/379/EEC.  The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.  Revision Date: 19/01/05. Data reviewed and PDF file generated: 17/03/10. Copyright 2010 Camlab Limited.
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