

1. Identification

Product Code **CA8054-14**

Product Name **ANISOLE L.R. (METHYL PHENYL ETHER)**

Molecular Formula $\text{CH}_3\text{OC}_6\text{H}_5 = 108.14$

CAS Number 100-86-3

Supplier:  **BEECROFT & PARTNERS**
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2. Composition

Component	CAS No	EEC No	Conc w/w	Classification & Risk Phrases	Exp (See 8.1)
ANISOLE L.R. (METHYL PHENYL ETHER)	100-86-3		99.5%	R10	N/A

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 Wash off skin thoroughly with water. Remove contaminated clothing immediately and wash before re-use.

Inhalation Remove from exposure. Keep warm and at rest. If discomfort persists OBTAIN MEDICAL ATTENTION.

Ingestion If conscious give plenty of water to drink. Do not induce vomiting. If there is difficulty in breathing give oxygen if available. If breathing stops or shows signs of failing, apply artificial resuscitation. If unconscious place in the recovery position. OBTAIN MEDICAL ATTENTION URGENTLY.

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. Vapour-air mixtures are explosive.

Extinguishing Media Water spray, alcohol resistant foam, dry powder or carbon dioxide. Use water spray to keep fire exposed containers cool.

Unsuitable Media Nothing specified.

6. Accidental Release Measures

Personal Protection	Ensure no sources of ignition. Avoid breathing vapour. Use approved personal protective equipment. Evacuate area immediately. Do not allow general use of area until it is safe to do so.
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.
Major Spillage	Contain and absorb on inert material. Transfer absorbent to salvage container for removal. Wash area down with copious amounts of water.
Minor Spillage	Contain and absorb on inert material. Transfer absorbent to container for removal. Allow solvent to evaporate in remote area, then dispose of absorbent as solid chemical waste. Wash area down with copious amounts of water.

7. Storage & Handling

Handling Precautions	All transfer systems should be earthed to prevent accumulation of static electricity. Avoid contact with skin and eyes. Do not breath vapours. Do not allow to contaminate clothing. No specific precautions.
Storage Conditions	Well ventilated, cool, dry storage . Protect from direct sun and store away from sources of ignition. Keep containers closed when not in use. Keep well separated from oxidising agents.

8.1 Occupational Exposure Limits

No prescribed exposure limits available

8.2 Personal Protection

Respiratory	Use L.E.V. or natural ventilation to reduce vapour concentrations to a minimum.
Hands	Use solvent resistant 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	Colourless, oily liquid.
Odour	Aromatic.
pH	Not available
Boiling point	155.0 °C
Melting point	-37.0 °C
Flash point	41.0 °C (Closed cup)
Upper Flammable Limit	Not available
Lower Flammable Limit	Not available
Auto Ignition	475.0 °C
Explosive properties	Slight.
Oxidising Properties	No.
Vapour Pressure	9.7 mmhg @42 C
Relative Density	0.9956
Water Solubility	Insoluble in water.

10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	Hot surfaces, naked flames or other sources of ignition.
Materials to Avoid	Strong oxidising agents. Acids. Alkalis.
Hazardous Decomposition Products	Burning will produce smoke, carbon monoxide and/or carbon dioxide.

11. Toxicological Information

Eyes	Contact with the liquid or vapour will be irritating to the eyes.
Skin	Contact with the liquid or vapour will be irritating to the skin.
LD50 Skin	Not available
Ingest	Moderately toxic by ingestion.
LD50 Ingest	Rat 3700 mg/kg
Inhalation	High concentrations of vapour may produce irritation of the eyes and respiratory tract. and lead to pronounced dizziness, nausea, loss of appetite and co-ordination.
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	No information is available.
Reproductive Effects	No information is available.

12. Ecological

No data is currently available.

13. Disposal Considerations

Disposal Methods	Dispose of in a licensed incinerator for organic solvents. Do not dispose of as domestic waste. Never dispose of into water courses or sewerage systems due to high risk of explosion.
Contaminated Packaging	Use a licensed waste disposer. Do not attempt to burn any residual liquids due to risk of explosion.

14. Transport Information

Proper Shipping Name	Anisole
UN Number	2222
UN Classification	3 Flammable liquid
Subsidiary Risk	None
Flash Point	41.0 °C (Closed cup)
Packing Group	III
Marine pollutant	No
ADR Hazard ID	30



15. Regulatory Information

Labelling	Flammable.
Classification	
Label Symbols	None
Risk & safety Phrases	Flammable. Avoid contact with skin and eyes.
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: 20/11/03. Data reviewed and PDF file generated: 07/06/04. Copyright 2004 Beecroft & Partners.
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