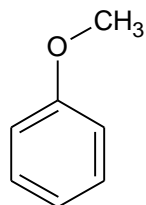


# Anisole

Bulk Chemicals and Intermediates | Technical Data Sheet

## Synonyms

Methoxybenzene; Phenyl methyl ether



|                   |                                 |
|-------------------|---------------------------------|
| Molecular formula | C <sub>7</sub> H <sub>8</sub> O |
| Molecular weight  | 108.14                          |
| CAS number        | 100-66-3                        |
| EINECS number     | 202-876-1                       |

## Specifications

|                  |                          |
|------------------|--------------------------|
| Appearance       | Clear, colourless liquid |
| Purity (by GC)   | 99.5% minimum            |
| Moisture (by KF) | 0.3% maximum             |

## Physical properties

|                     |               |
|---------------------|---------------|
| Boiling point       | 154°C         |
| Specific gravity    | 0.995 at 20°C |
| Solubility in water | Insoluble     |

## Description

Anisole is a clear, colourless liquid.

## Applications

Intermediate for perfumery and pharmaceutical products

## Packaging

Anisole is available in tankers, 200 kg GI drums and ISO tanks. Other packaging may be considered on request.

## Storage and handling

Store in a properly labeled and tightly closed container in a cool and well-ventilated area. Keep the container away from heat and other possible sources of ignition. Handle in accordance with good industrial hygiene and safety practices. Containers that are opened must be carefully resealed and kept upright to prevent leakage. Wear suitable protective clothing and personal protective equipment (PPE). In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

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## Safety

Appropriate respiratory equipment must be used when airborne concentrations are unknown or exceed the exposure limit. Wear safety glasses and a face shield as necessary. Wear thermal protective or rubber gloves as required. Always refer to the Safety Data Sheet (SDS) for detailed information on safety.

## First aid

**Eye contact:** Immediately flush eyes with plenty of water for 15 minutes. Get immediate medical aid.

**Skin contact:** Wash affected area(s) with soap and plenty of water. Remove contaminated clothing. Wash clothing before reuse. If any irritation persists, get immediate medical aid.

**Ingestion:** Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Call a physician, if needed.

**Inhalation:** Shift the affected person to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation. If the individual has ingested or inhaled the substance, induce artificial respiration with the aid of a mask equipped with a one-way valve or any other appropriate respiratory medical device. Get immediate medical aid.

## Spills and disposal

In case of spills, collect the spilled material immediately. Absorb the spilled material with an inert material and place in an appropriate labeled container for later waste disposal. Wear a self-contained breathing apparatus. Do not touch the spilled material. Prevent further leakage or spillage, if safe to do so. Do not let the product enter the drainage system. Discharge into the environment must be avoided. Burn in a chemical incinerator equipped with an afterburner and scrubber. Waste must be disposed of in accordance with federal, state or local regulations, as applicable.

## Contact

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