

ortho Methoxy toluene

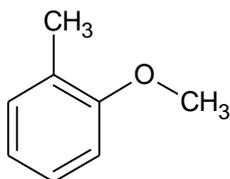
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Synonyms

1-Methoxy-2-methylbenzene; 2-Methoxytoluene; 2-Methylanisole;
o-Cresyl methyl ether

Chemical structure and identity



Molecular formula	C ₈ H ₁₀ O
Molecular weight	122.16
CAS number	578-58-5
EINECS number	209-426-3
UN number	3271
HS code	29093019

Specifications

Appearance	Clear, colourless liquid
Purity (by GC)	99% minimum
Moisture (by KF)	0.20% maximum

Physical properties

Specific gravity	0.960 to 0.975 at 20°C
Refractive index	1.510 to 1.513 at 20°C
Boiling range	170°C to 172°C at 760 mm Hg

Description

ortho Methoxy toluene is a clear, colourless liquid.

Applications

Intermediate for agrochemicals and chemicals

Packaging

ortho Methoxy toluene is available in 200 kg GI drums.

Shelf life

12 months from the date of manufacturing

Storage and handling

Keep containers tightly closed and store in a dry place. This is a flammable liquid, so store it away from possible ignition sources and oxidising agents. Take measures to prevent generation and accumulation of electrostatic charge while handling and storing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety

Use proper Personal Protective Equipment (PPE). Avoid contact with skin, eyes and clothing. Wear safety goggles and protective gloves. Wash hands thoroughly after handling this product. Always refer to the SDS for detailed information on safety.

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First aid

Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

Ingestion: Avoid ingestion as the product is harmful. In case of ingestion, consult a physician immediately.

Inhalation: Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

Spills and disposal

In case of spillage and | or leakage, always shut-off all possible sources of ignition and absorb the spilled material carefully with suitable liquid-binding material (such as sand, diatomite, acid binders, universal binders or sawdust). Prevent generation of vapour or mist. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines as applicable.

Contact

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