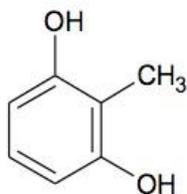


2-Methylresorcinol

Bulk Chemicals and Intermediates | Technical Data Sheet

Synonyms

2,6-Dihydroxytoluene; 2-Methyl-1,3-benzenediol; 2-Methyl-1,3-dihydroxybenzene



Molecular formula	C ₇ H ₈ O ₂
Molecular weight	124.14
CAS number	608-25-3
EINECS number	210-155-8

Specifications

Appearance	Off-white to light pink powder
Purity (by HPLC)	98% minimum
Moisture (by KF)	1% maximum
Fe content	50 ppm maximum
Ash content	0.5% maximum

Physical properties

Boiling point	264°C
Melting point	118°C to 122°C
Solubility in water	Soluble at 25°C

Description

2-Methylresorcinol is an off-white to light pink powder.

Applications

Intermediate for chemicals and personal care products

Packaging

2-Methylresorcinol is available in 20 kg paper boxes. Other packaging may be considered on request.

Storage and handling

Store in a tightly closed container in a cool, dry and well-ventilated area, away from incompatible substances. Wash your hands thoroughly after handling. Remove contaminated clothing and wash before reuse. Minimise dust generation and accumulation. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

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Safety

Wear personal protective equipment (PPE) as required. Ensure adequate ventilation. Avoid breathing of mist or vapours. Prevent contact with skin, eyes and clothing. Always wear a self-contained breathing apparatus or full-face airline respirator when using this chemical. Always refer to the SDS for detailed information on safety.

First aid

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get immediate medical aid.

Skin contact: Wash skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash them before reuse. Get immediate medical aid.

Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. If the person is conscious, rinse mouth with water and give 2-4 cups of milk or water to drink. Get immediate medical aid.

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 in a bag and hold for later waste disposal. Avoid raising dust. Flush the spilled area with plenty of water and wash the area with a soap solution. Wear a respirator, chemical safety goggles, safety shoes and rubber gloves. Dissolve or mix the spilled material with a combustible solvent and burn in an incinerator. Waste must be disposed of in accordance with federal, state or local regulations, as applicable.

Contact

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