

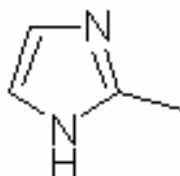
2-Methyl Imidazole Flake

Technical Data Sheet

October 2007

 **BASF**
The Chemical Company

Formula..... $C_4H_6N_2$
Molecular Weight82.1
PRD Number30037079
CAS Registry Number.....693-98-1



Description

2-Methylimidazole or 2MI is a colorless to yellowish solid with an amine-like odor.

Synonyms

2-Methyl-1H-imidazole

Safety

2-Methylimidazole is corrosive to the skin and eyes. It is harmful if swallowed and can cause burns.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on safety.

Contact us:

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Chemicals

Product Specifications	Value	Test Method
Assay, % minimum	98.50	GC
Imidazole, % maximum	1.50	GC
Oxazine, % maximum	0.50	GC
Water, % maximum	0.50	DIN 51 777

Physical Properties

Boiling Temperature, °C	268
Melting Temperature, °C	144-145
Bulk Density, kg/m ³	400-600
Flash Point, °C	155
Ignition Temperature, °C	>600

Applications

Intermediate used in:

- Pharmaceuticals
- Crop protection agents
- Pesticides
- Corrosion inhibitors
- Photographic chemicals
- Dye intermediates

It is also used as a:

- Catalyst for polyurethanes
- Hardener for epoxy resins

Packaging

Available in 100 kg non-returnable drums.

Storage & Handling

2-Methylimidazole has a shelf life of 24 months if stored in a protected area at room temperature. It must be protected from fire and sources of ignition. Segregate from acids and acid forming substances.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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