

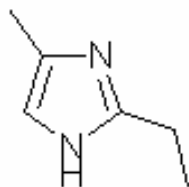
2,4-Ethylmethylimidazole S

Technical Data Sheet

October 2007



Formula..... $C_6H_{10}N_2$
Molecular Weight110.2
PRD Number30037080
CAS Registry Number.....931-36-2



Product Specifications	Value	Test Method
Assay, %	83.0-86.0	GC
2,4-Dimethyl-1H-imidazole, %	1.0-4.0	GC
4-Methylimidazole, %	10.0-13.0	GC
1-Methylimidazole, %	1.0-2.0	GC
Active imidazoles	95	GC
Water, % maximum	0.25	DIN 51 777
Color, APHA, maximum	10	DIN-ISO 4630

Physical Properties

Boiling Temperature, °C	270-276
Melting Temperature, °C	36-42
Density @ 40°C, g/cm ³	1.0173
Flash Point, °C	155
Ignition Temperature, °C	475

Description

2,4-Ethylmethylimidazole S is a colorless to yellowish liquid with an amine-like odor.

Synonyms

EMI
2-Ethyl-4-methylimidazole
4-Methyl-2-ethylimidazole
2-Ethyl-4-methyl-1H-imidazole
2-Ethyl-4(5)-methylimidazole

Safety

2,4-Ethylmethylimidazole S is harmful if swallowed and can cause burns.

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

Applications

It is used as a:

- Hardener for epoxy resins

Packaging

Available in non-returnable drums.

Storage & Handling

2,4-Ethylmethylimidazole S has a shelf life of 24 months if stored in a protected area at room temperature. Protect from fire, sources of ignition, 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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Contact us:

E-mail: chemical_intermediates@basf-corp.com
Website: www.basf.com/usa/intermediates

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