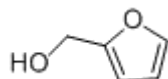


Technical Data Sheet

Furfuryl Alcohol

Product Information

Product Name	Furfuryl Alcohol
Synonyms	2-Furfurylalkohol; 2-Hydroxymethylfuran
CAS No.	98-00-0
EINECS No.	202-626-1
Molecular formula	C ₅ H ₆ O ₂
Molecular weight	98.1
Chemical structure	



Physical Properties

Appearance	clear yellow liquid
Density	1.1282
Boiling Point	170°C
Melting Point	-29°C
Flash Point	65°C
Storage Temperature	2-8° C
Refractive Index	1.485-1.487
Solubility	Water Solubility : MISCIBLE

Specification

Items	Specification	Results
Appearance	Colorless to light yellow liquid	Conforms
Assay,%	≥ 98.0	98.05
Furfural,%	≤ 0.70	0.40
Moisture,%	≤ 0.30	0.15
Acid, mol/L	≤ 0.01	0.007
Cloud Point, °C	≤ 10.0	7.7



Safety

Furfuryl Alcohol is a dangerous material. It is toxic, the Hazard Class: 6.1.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

1. Raw material of all kinds of furan resin, furfuryl alcohol resin and phenol resin, tetrahydrofurfuryl alcohol, anti-corrosion coating, etc.
2. Good solution of varnish and dye.
3. Synthetic fabric, rubber, pesticide.
4. Used as binder of sand core of sand core of thermal core shooting box in precise foundry industry.
5. Used as solvents, thinner or other organic raw material.

Packaging

Packaged in 250kg/iron drum, 20mt per 20 feet container with or without pallet
25mt/ISO tank, 1050KG/IBC tank

Storage & Handling

Light sensitive, air sensitive, store in light-resistant container, keep container in a cool, well-ventilated area.

Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Do not store above 25°C (77 °F).

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

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