

Technical Data Sheet

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Item Name:

FORMALIN

PRODUCT INFORMATION

Chinese Name:	福尔马林
Commodity Name:	FORMALIN
Chemical Name:	Formaldehyde
Other Name:	BFV, Fannoform, Superlysoform, Veracur, Formalith, Formic Aldehyde Formol
CAS No.:	50-00-0 / 8013-13-6
Molecular Weight:	30.03
Molecular Formula:	CH ₂ O

PRODUCT DESCRIPTION

Colorless combustible gas, with a strong irritating, asphyxiating odor, human eyes, nose and other stimulating effects.

TECHNICAL SPECIFICATION

Index	According to the Standard of GB9009-1998
Appearance	Transparent colorless liquid
Formaldehyde content by wt %	36.50-40
Acidity (formicacid) by wt %	0.05 max
Chromaticity, hazen	10 max
Density (p 20), g/cm ³	1.075-1.114
Fe ³⁺ content by wt %	0.001 max
Methanol content by wt %	According to the Request

MAIN APPLICATION

Formaldehyde is used as a tissue preservative in medical laboratories and as an embalming fluid in mortuaries. It is also used as a preservative in some foods and as an antibacterial ingredient in cosmetics, household antiseptics, medicines, dishwashing liquids, fabric softeners, carpet cleaners, lacquers, and wood products. It is used as a preservative in some paints, paper coatings, and cosmetics; in the permanent press coating on fabrics; in carpets; and in some foam insulation materials.

PACKING, LOADING AND SHELF LIFE

Packing: 1050kg/IBC

Loading: 21mt/20'fcl

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.