



FORMIC ACID 50%

CAS # 64-18-6

Formic Acid 50% is a clear, colorless liquid with a pungent odor, composed of 50% formic acid in water. It is used as a preservative, antibacterial agent, and a reducing agent in various industrial processes. It exhibits strong acidity and is effective for applications in leather processing, rubber coagulation, agriculture, and chemical synthesis.

KEY FEATURES

- High purity and stable composition
- Excellent reducing and acidifying properties
- Effective antibacterial and preservative action
- Versatile use in various industries
- Available in certified IBCs

APPLICATIONS

- Leather tanning and preservation
- Rubber coagulation
- Agriculture (silage preservation)
- Textile and dyeing auxiliaries
- Industrial chemical synthesis

TYPICAL PROPERTIES

Property	Typical Value
Formic Acid Content	50% min
Colour Index	≤ 10
Chloride (as Cl)	≤ 0.002%
Sulfate (as SO ₄)	≤ 0.001%
Iron (as Fe)	≤ 0.0001%
Evaporation Residue	≤ 0.006%



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

Supplied in 1000L composite IBCs with galvanized steel cage and HDPE inner receptacle, equipped with DN50 ball valve. IBC tare weight is approximately 57 kg with max gross weight of 2012 kg. Stacking load up to 1850 kg.

STORAGE & HANDLING

Store in a tightly closed container in a cool, dry, and well-ventilated place. Protect from direct sunlight and moisture. Periodically vent containers. Handle with proper personal protective equipment. Avoid contact with skin and eyes.

SAFETY & REGULATORY INFORMATION

Classified as Dangerous Goods under IMDG Code. UN Number: UN3412. Hazard Class: 8. Packaging Group: II. Ensure all transportation complies with local, national, and international regulations.