

Formalin 45 LM - US



Description

- Formalin 45 LM - US
- 45% solution of formaldehyde gas in water
- Available with or without NAMS0 IV stabilizer additive
- For additional information on formaldehyde follow the links www.formacare.org or www.formaldehyde.org

Applications

- Formaldehyde is a very reactive chemical and its main use is as a chemical intermediate and building block in the chemical industry.
- It is widely used in the production of UF, MF and phenolic resin production.
- Other major areas of use are in the production of BDO and MDI as well in the production of polyoxymethylene and polyalcohols.

Delivery forms

- Bulk deliveries in insulated, stainless steel tank trucks or lined, insulated rail cars (equipped with heater coils)

Storage

- Recommended minimum storage temperature for this Formaldehyde grade: 48°C unstabilized or 31°C stabilized

Sales specification

Formaldehyde, wt. % ¹	45.0 – 45.5
Methanol, wt. % ²	Max. 1.7
Acidity (as formic), wt. % ³	Max. 0.04

Typical properties

Iron (as Fe), ppm ⁴	0.3
Turbidity ⁵	2.0
Color, APHA ⁶	< 5
Ash, ppm ⁷	50

Analytical Method

¹ PTM-501, ² PTM-502, ³ PTM-503, ⁴ PTM-504, ⁵ PTM-506, ⁶ PTM-507, ⁷ PTM-508
Analytical methods are available on request

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