

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

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|---|-------------|
| 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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