

Formalin 52 LM - US



Description

- Formalin 52 LM - US
- 52% 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: 67°C unstabilized or 51°C stabilized

Sales specification

Formaldehyde, wt. % ¹	52.0 – 52.5
Methanol, wt. % ²	Max. 2.0
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

CAS no.: 50-00-0
HS no.: 2912 11

Valid from: July 1, 1997/d
Supersedes: March 1, 1995

Approved: 18 Dec 2007

Issue: 1

Approved by: PERSTORP\septphkk