

# Formalin 37-11 HM - US



## Description

- ⇒ Formalin 37-11 HM - US
- ⇒ 37% solution of formaldehyde gas in water and methanol
- ⇒ For additional information on formaldehyde follow the links [www.formacare.org](http://www.formacare.org) or [www.formaldehyde.org](http://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: 10°C

## Sales specification

Formaldehyde, wt. % <sup>1</sup>	37.0 – 37.5
Methanol, wt. % <sup>2</sup>	10 - 12.0
Acidity (as formic), wt. % <sup>3</sup>	Max. 0.03

## Typical properties

Iron (as Fe), ppm <sup>5</sup>	0.3
Turbidity <sup>6</sup>	2.0
Color, APHA <sup>7</sup>	< 5
Ash, ppm <sup>8</sup>	50

### Analytical Method

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

CAS no.: 50-00-0  
HS no.: 2912 11 (Formaldehyde)  
2905 11 (Methanol)

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