

Technical Data Sheet

Formaldehyde Solution 37% Low Acid

Specifications

| Property | Value | Unit |
|------------------------|---------------|------|
| Acidity as Formic Acid | 0.020 Maximum | wt % |
| Color | 10 Maximum | APHA |
| Formaldehyde | 37.00 - 37.30 | wt % |
| Methanol | 1.00 Maximum | wt % |

Product Features

Formaldehyde in commercial form is a colorless liquid with a pungent odor. Its principal uses are in the manufacture of thermoset resins, and various organic and agricultural chemicals. The product is usually shipped in bulk tank trucks and is available from Hexion plants located throughout the U.S., Canada, Brazil and Europe.

Typical Properties

| Property | Value | Unit |
|--|------------------|--------|
| Appearance @ 38°C | Colorless Liquid | |
| Approximate Partial Press. HCHO @ 30°C | 2 | mm Hg |
| Approximate Partial Press. HCHO @ 40°C | 4 | mm Hg |
| Approximate Partial Press. HCHO @ 50°C | 8 | mm Hg |
| Approximate Partial Press. HCHO @ 60°C | 14 | mm Hg |
| Boiling Point 760 mm Hg | 101 | °C |
| Density @ 25°C | 9.24 - 9.27 | lb/gal |
| Flash Point, Setflash | >99 Closed Cup | °C |
| Iron | 0.5 Maximum | ppm |
| Odor | Pungent | |
| Specific gravity @ 25/25°C | 1.110 - 1.114 | |
| Storage Life | 30 Maximum | Days |
| Storage Temperature | 35 - 60 | °C |

Handling Precautions

Formaldehyde Solution 37% Low Acid
<https://www.hexion.com/en-US/product/formaldehyde-solution-37-low-acid>

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For more detailed information on all aspects relating to Health, Safety and Handling, reference should be made to the Safety Data Sheet for this product, which is available from your local Hexion representative or distributor.

Technical Assistance

For additional information or assistance, please contact:

Customer Service: +1 866 443 9466

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