

Technical Data Sheet

Formaldehyde 37% Solution Stabilized

Specifications

Property	Value	Unit
Acidity as Formic Acid	0.030 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 insulated bulk tank trucks and is available from Hexion plants located throughout the U.S., Canada, Brazil and Europe.

Typical Properties

Property	Value	Unit
Appearance @ 35°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	25 - 60	°C

Handling Precautions for Formaldehyde

Formaldehyde 37% Solution Stabilized
<https://hexioninternet-hexioninternet-slave.azurewebsites.net/en-US/product/formaldehyde-37-solution-stabilized>

Generated: September 27, 2022
 Issue Date:
 Revision:

© and ™ Licensed trademarks of Hexion Inc.

The information provided herein was believed by Hexion Inc. ("Hexion") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by Hexion are subject to Hexion's terms and conditions of sale. **HEXION MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HEXION**, except that the product shall conform to Hexion's specifications. Nothing contained herein constitutes an offer for the sale of any product.

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

Fomaldehyde 37% Solution Stabilized

<https://hexioninternet-hexioninternet-slave.azurewebsites.net/en-US/product/fomaldehyde-37-solution-stabilized>

Generated: September 27, 2022

Issue Date:

Revision:

® and ™ Licensed trademarks of Hexion Inc.

The information provided herein was believed by Hexion Inc. ("Hexion") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by Hexion are subject to Hexion's terms and conditions of sale. **HEXION MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HEXION**, except that the product shall conform to Hexion's specifications. Nothing contained herein constitutes an offer for the sale of any product.