

Technical Data Sheet

Formaldehyde Solution 56% Low Acid

Specifications

Property	Value	Unit
Acidity as Formic Acid	0.015 Maximum	wt %
Color	10 Maximum	APHA
Formaldehyde	55.60 - 56.40	wt %
Methanol	1.00 - 3.00	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 @ 65°C	Colorless Liquid	
Approximate Partial Press. HCHO @ 40°C	5	mm Hg
Approximate Partial Press. HCHO @ 50°C	10	mm Hg
Approximate Partial Press. HCHO @ 60°C	18	mm Hg
Boiling Point 760 mm Hg	103	°C
Density @ 25°C	9.66 - 9.72	lb/gal
Flash Point, Setflash	66 Closed Cup	°C
Iron	0.5 Maximum	ppm
Odor	Pungent	
Specific gravity @ 25/25°C	1.161 - 1.168	
Storage Life	30 Maximum	Days
Storage Temperature	63 - 68	°C

Handling Precautions

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

Formaldehyde Solution 56% Low Acid

<https://www.hexion.com/en-US/product/formaldehyde-solution-56-low-acid>

Generated: November 1, 2023

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**