

Technical Data Sheet

FA37/7

Aqueous Formalin solution

FA37/7 is an aqueous formalin solution typically used as a chemical in various binders and adhesives such as formaldehyde-based resins

FA37/7 is also used in the food and cosmetic industry and as a preservative in some paints and coating products.

Typical Applications

- Chemical for Binders and Adhesives
- Preservative in food and cosmetic industry
- Preservative in some paints and coating products

Appearance:

Clear colourless liquid with an irritating odour.

PROPERTIES ⁽¹⁾	VALUE	UNIT	TEST METHOD
pH @ 25°C	<4.3	~	EN 1245 E2
Formaldehyde	36.5 – 37.5	% (m/m)	EN 1243:2011
Formic Acid	<200	ppm	Internal Test Method
Methanol	6.5 – 8.0	% (m/m)	ASTM D 2380-04

⁽¹⁾ Typical values; not to be construed as specification limits.

PACKAGING:	FA37/7 is sold in bulk only.
STORAGE & HANDLING:	<p>Formalin FA37/7 can be stored at room temperature because of the higher methanol concentration.</p> <p>Separation of a least 3 m from the following classes is recommended:</p> <ul style="list-style-type: none"> • Flammable Liquids • Flammable Solids • Spontaneously Combustibles Poison <p>Fire separation of a least 5 m or 4 hr fire resistance wall from the following classes is recommended:</p> <ul style="list-style-type: none"> • Flammable Gases • Oxidizing Agents • Organic Peroxides <p>Storage in the same room or space is prohibited with the following classes. The rooms or spaces should be at least 10 m apart.</p> <ul style="list-style-type: none"> • Explosives • Radioactive Materials
SHELF LIFE:	No specification for 37% formaldehyde with a methanol content higher than 6.5% at room temperature (25°C).

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Product Stewardship	<p>At Safripol*, protecting people and the environment will be a part of everything we do and every decision we make. Each employee has a primary responsibility in ensuring that our products and operations meet applicable government standards.</p> <p>Our goal is to eliminate all injuries, prevent adverse environment and health impacts, reduce wastes and emissions and promote resource conservation at every stage of the life cycle of our products. The success of this rests with each and every individual involved with Safripol* products throughout the life cycle.</p>
Food Contact Compliance	<p>The constituents of the FA37/7 Aqueous Formalin solution and consequently the products thereof comply with Commission Regulation (EU) No 10/2011 and with U.S. FDA 21 CFR 175.300(b)(xiii) food contact regulations when chemically modified with alcohols and processed according to good manufacturing practices for food contact applications. The purchaser remains responsible for determining whether the use complies with all relevant regulations.</p>
Customer Notice	<p>Safripol* strongly encourages its customers to review both their manufacturing processes and their applications of Safripol* products from the standpoint of human health and environmental quality to ensure that Safripol* products are not used in ways for which they are not intended or tested. Safripol* personnel are available to answer your questions and to provide reasonable technical support. Safripol* product literature, including safety data sheets, should be consulted prior to use of Safripol* products. Current safety data sheets are available from Safripol*.</p>
Safripol Medical Application Policy	<p>Safripol* will not knowingly sell or sample any product or service ("Product") into any commercial or developmental application that is intended for:</p> <ol style="list-style-type: none"> permanent (Long term) contact with internal body fluids or internal body tissues. Long term is a use which exceeds 72 continuous hours. use in cardiac prosthetic devices regardless of the length of time involved; (Cardiac prosthetic devices include, but are not limited to, pacemaker leads and devices, artificial hearts, heart valves, intra-aortic balloons and control systems, and ventricular bypass assisted devices); use as a critical component in medical devices that support or sustain human life; or use specifically by pregnant women or in applications designed specifically to promote or interfere with human reproduction. <p>Additionally, all Products intended for use in pharmaceutical applications, other than pharmaceutical packaging, must pass the current Pharmaceutical Liability Guidelines.</p> <ul style="list-style-type: none"> New business opportunities require a business assessment prior to sale or sampling of Safripol* products. Authorized distributors and resellers will adhere to this medical policy. Safripol* does not endorse or claim suitability of their products for specific medical applications. It is the responsibility of the medical device or pharmaceutical manufacturer to determine that the Safripol* product is safe, lawful, and technically suitable for the intended use. SAFRIPOL* MAKES NO WARRANTIES, EXPRESS OR IMPLIED, CONCERNING THE SUITABILITY OF ANY SAFRIPOL* PRODUCT FOR USE IN MEDICAL APPLICATIONS.
Disclaimer	<p>The Customer is responsible for determining whether products and the information in this document are appropriate for the Customer's use and for ensuring that the Customer's workplace and disposal/recycling practices of our products and packaging, are in compliance with applicable laws and other governmental enactments.</p> <p>Suitable precautions, as well as the observation of existing laws and regulations regarding formaldehyde emission and waste disposal are the responsibility of the end user.</p> <p>Safripol* assumes no obligation or liability for the information in this document.</p> <p>NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.</p> <p>NOTICE: If products are described as "experimental" or "developmental": (1) product specifications may not be fully determined; (2) analysis of hazards and caution in handling and use are required; and (3) there is greater potential for Safripol* to change specifications and/or discontinue production.</p>

Additional Information

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