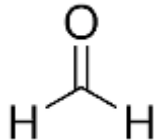


FORMALDEHYDE SOLN. 37-41% FOR MOLECULAR BIOLOGY

PRODUCT CODE	935800	
SYNONYMS	(Formalin; Methanal)	
C.I. NO.	--	
CASR NO.	50-00-0	
ATOMIC OR MOLECULAR FORMULA	CH₂O	
ATOMIC OR MOLECULAR WEIGHT	30.03	
PROPERTIES	Store below 30°C	
PARAMETER	LIMIT	
Description	A clear and colourless solution of formaldehyde in water. Contains methanol as stabilizer.	
Solubility	Miscible with water & with absolute industrial methylated spirit forming a clear, colourless solution.	
Wt. per ml (at 25°C)	1.075 - 1.095 g	
Assay (acidimetric after oxidation)	37-41%	
DNase, RNase	None detected	

Note(s): Assay (if applicable) method mentioned.

<p>DANGER</p> <p>Hazard statements: Toxic if swallowed. Suspected of damaging fertility. May be corrosive to metals. Causes severe skin burns and eye damage</p> <p>Precautionary statements</p> <p>Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Obtain special instructions before use. Wear protective gloves/clothing and eye/face protection. Use personal protective equipment as required. Do not breathe dust or mist. Do not handle until all safety precautions have been read and understood.</p> <p>Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Specific treatment: refer to Label or MSDS.</p> <p>Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.</p>	<p>IMDG Code : 8/III UN No. : 2209 IATA : 8</p>
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Hazard Pictogram(s) :



GHS06



GHS08



GHS05

Replace date 06-Dec-2025