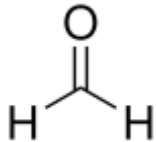


## FORMALDEHYDE SOLN. 37-41% FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>935800</b>	
<b>SYNONYMS</b>	(Formalin; Methanal)	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>50-00-0</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>CH<sub>2</sub>O</b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>30.03</b>	
<b>PROPERTIES</b>	<b>Store below 30°C</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Colourless solution.	
Solubility	Miscible with water.	
Wt. per ml (at 25°C)	1.085 - 1.095 g	
Assay (NaOH Titration)	37-41%	
DNase, RNase	None detected	

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

### DANGER

**Hazard statements:** Toxic if swallowed. Suspected of damaging fertility. May be corrosive to metals. Causes severe skin burns and eye damage

### Precautionary statements

**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.

**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.

**Disposal:** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 3/III  
UN No. : 1198  
IATA : 3

Hazard Pictogram(s) :



GHS06



GHS08



GHS05