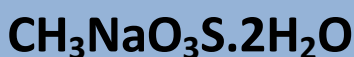




## Product Specification

### SODIUM FORMALDEHYDE SULPHOXYLATE

<b>PRODUCT CODE</b>	<b>030141</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(6035-47-8)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>CH<sub>3</sub>NaO<sub>3</sub>S.2H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>154.11</b>
<b>PROPERTIES</b>	<b>M.P- 64°C. Purity: Usually admixed with a sulphite.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	White crystalline powder/solid.
Solubility	10% solution in water is clear and colourless.
Appearance of solution	Passes test.
Identification	Passes tests.
Minimum Assay (Iodometric.)	95.0%
SO <sub>2</sub> Content ( Cal. on the dried bases)	45-0 - 55.0%
pH (of 2% solution in CO <sub>2</sub> free water)	9.5 - 10.5

#### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C for 3 hrs.s)	27.0%
Alkalinity	Passes test.
Sulphide	Passes test.
Iron (Fe)	0.001%
Sodium sulphite (Na <sub>2</sub> SO <sub>3</sub> )	5.0%
Organic Volatile Impurities	Meets the requirements.

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

#### WARNING

Hazard statements: May be harmful if swallowed.

Precautionary statements

Prevention: -----

Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

IMDG Code :

UN No. :

IATA :

Hazard Pictogram(s) :--