

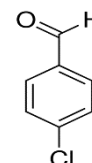


# Product Specification

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## 4-CHLORO BENZALDEHYDE

<b>PRODUCT CODE</b>	<b>025785</b>
<b>SYNONYMS</b>	<b>(p-ChloroBenzaldehyde)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(104-88-1)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>7</sub>H<sub>5</sub>ClO</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>140.57</b>
<b>PROPERTIES</b>	<b>Soluble in alcohol, ether, and acetone; insoluble in water, combustible.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	Colourless to pale yellow crystalline powder with benzaldehyde odour.
Solubility	10% solution in methanol is clear and colourless to pale yellow coloured.
Minimum assay (GC)	98.0%
Melting range	44° - 47°C

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

### HAZARD WARNING

Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

### PRECAUTIONARY STATEMENTS

Prevention :Avoid breathing dust/ fume/ gas/ mist/ vapours / spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.

IMDG Code : 9/III  
UN No. : 3077  
IATA : 9

**Disposal :** The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07



GHS09

Replace Date 04-July-2018