

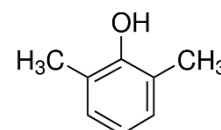


# Product Specification

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## 2,6-DIMETHYL PHENOL FOR SYNTHESIS

PRODUCT CODE	076185
SYNONYMS	2,6-Xylenol
C.I. NO.	--
CASR NO.	(576-26-1)
ATOMIC OR MOLECULAR FORMULA	C <sub>8</sub> H <sub>10</sub> O
ATOMIC OR MOLECULAR WEIGHT	122.16
PROPERTIES	--



### PARAMETER LIMIT

Description	White to yellow orange crystalline or fused solid.
Solubility	Soluble in methanol
Minimum assay (GC)	98.5%
Melting range	45-48 °C

### MAXIMUM LIMITS OF IMPURITY

Loss on drying	2.0%
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Note(s): Assay (if applicable) method mentioned.

### DANGER

**HAZARD STATEMENTS** :Combustible Liquid. Fatal if inhaled. Toxic in contactwith skin. Toxic if swallowed. Causes mild skin irritation. May cause allergic skinreaction. Suspected of causing cancer. May damage the unborn child. Causesdamage to organs through prolonged or repeated exposure. Causes serious eye damage. Very toxic to aquatic life.

### PRECAUTIONARY STATEMENTS :

**Prevention** :Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/clothing. Avoid breathingdust/fume/gas/mist/vapour/spray. Use only outdoors or in a well ventilated area.Wear respiratory protection. Do not handle until all safety precautions have been

read and understood. Use explosion-proofelectrical/ventilating/lighting/equipment. Do not breathe dust/fume/gas/mist/vapours/spray. Use personal protective equipment asrequired. Contaminated clothing should not be allowed out of the workplace. Keepaway from flames and hot surfaces. Obtain special instructions before use.

**Response** :IF INHALED: Remove to fresh air and keep at rest in a positioncomfortable for breathing. Keep container tightly closed. If eye irritation persists,get medical advice/attention. If skin irritation or rash occurs, seek medicaladvice/attention. If exposed or concerned: Get medical attention advice. Wear eye/face protection. Wash contaminated clothing before reuse. IF IN EYES: Rinsecautiously with water for several minutes. Remove contact lenses, if present andeasy to do. Continue rinsing. If skin irritation occurs, seek medicaladvice/attention. Specific treatment: refer to Label or MSDS. Get medicaladvice/attention if you feel unwell. Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use dry agent for extinction. In case of fire, usealcohol-type foam for extinction. IF SWALLOWED: Immediately call a POISON

CENTER or doctor/physician. Remove/Take off immediately all contaminatedclothing Immediately call a POISON CENTER or doctor/physician.Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently washwith plenty of soap and water.

**Disposal** :Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amounts of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

Hazard Pictogram(s) :-



GHS05



GHS06



GHS09

IMDG Code : 6.1/II  
UN No. : 2261  
IATA : 6.1

Replace Date 12-June-2018