



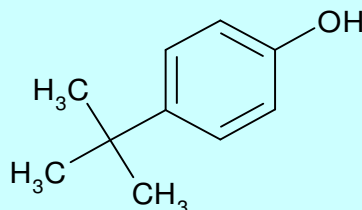
**SDFCL**  
s d fine-chem limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\D:\PS\37529XPS.xls
PRODUCT CODE	37529
PRODUCT NAME	4-TERT BUTYL PHENOL (For synthesis)
SYNONYMS	(p-tert-butyl phenol)
C.I. NO.	--
CASR NO.	(98-54-4)
ATOMIC OR MOLECULAR FORMULA	C <sub>10</sub> H <sub>14</sub> O
ATOMIC OR MOLECULAR WEIGHT	150.22
PROPERTIES	Combustible; Insoluble in water, soluble in alcohol and ether.



PARAMETER	LIMIT
Description	White to off white crystals/ crystalline powder/ flakes / chunks with a distinctive odour.
Solubility	5% solution in ethanol is colourless to almost colourless.
Identification (By FTIR)	Conforms.
Minimum Assay (GC)	98.0%
Melting Range	95°-100°C

**MAXIMUM LIMIT OF IMPURITIES**

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

**DANGER**

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

**Precautionary statements**

**Prevention:** Wash thoroughly after handling. Do not breathe dust or mist. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Contaminated clothing should not be allowed out of the workplace. Obtain special instructions before use.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. If exposed or concerned: Get medical attention advice. Absorb spillage to prevent material damage. If skin irritation or rash occurs, seek medical advice/attention. Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS.

IMDG Code : 8/III  
UN No. : 2430  
IATA : 8

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Aspiration hazard



Corrosive to metals

Prepared By :	Checked By :	Approved By :	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 03
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