

HINDUSTAN POLYAMIDES AND FIBRES LTD.

1004, Penninsula towers, 10th Floor, Penninsula Corporate Park,
G K marg, Lower Parel(W), Mumbai-400013,
Ph: 91-22-66513400 Fax: 91-22-66513435 email: sales@hpfl-india.com

PRODUCT SPECIFICATION

Product	: PARA TERTIARY BUTYL CYCLOHEXANOL (PTBCH)		
Chemical Name	: 4-tert-Butyl Cyclohexanol		
Synonyms	: p-tert-Butyl Cyclohexanol OR Cyclohexanol, 4-(1,1-dimethyl ethyl) OR 4-(1,1-dimethyl ethyl) Cyclohexanol OR Patchone OR Patchouli hexanol OR Patchona Cruda		
CAS No.	: 98-52-2	Formula	: C ₁₀ H ₂₀ O
EC No. (EINECS)	: 202-676-4	H.S. Code	: 2906.12.00
Molecular Weight	: 156.2	Flash Point	: >110°C
Odour	: Woody, Pine-like Balsamic light, camphoraceous.		
Tenacity	: Medium Tenacity		
Intended use	: Perfumery		
Uses Level	: Not Restricted by IFRA		

ANALYTICAL SPECIFICATION

<i>Appearance</i>	: White flakes or powder or may form brittle cake.
<i>Olfactory</i>	: To match standard
<i>Melting Point (°C)</i>	: 60 - 69
<i>Purity (By GC)</i>	: 98.5% min (Σ of 2 isomers), Cis isomer – 26 - 30.0%
<i>Para tert-Butyl phenol</i>	: 0.20% max.
<i>Para tert-Butyl Cyclohexanone</i>	: 0.50% max
<i>Para tert-Butyl Cyclohexane</i>	: 0.50% max
<i>Moisture content</i>	: 0.30% max

OTHER INFORMATIONS

Packaging type	: 25 kg plastic woven bags with liner / Polythene bag in fiber drum
Storage	: Store in tightly sealed containers, in a cool dry place, protected from sunlight.
Shelf Life	: 2 Year

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Additives : Not added