

## **SPECIFICATION SHEET**

**VERSION** 3,00 **VERSION DATE** 12/03/20 **PRINT DATE** 19/05/24

PRODUCT PTBCH ALCOHOL

**APPLICATIONS** Industrial raw material not intended for direct use.

**IUPAC NAME** 4-TERT-BUTYLCYCLOHEXANOL

SYNONYMS PADORYL, PATCHONE

 FORMULA
 C10 H20 O

 MOLECULAR WEIGHT
 156,20

 CAS
 98-52-2

**EINECS** 202-676-4

**TARIFF NUMBER** 2906190050

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

## **SPECIFICATIONS**

**OPTICAL ROTATION (°)** 

ASPECT AT 20°C SOLID, LIQUID, LUMPY FLAKES OR POWDER

**COLOUR** WHITE TO PALE YELLOW

**ODOUR** WOODY,PINE,BALSAMIC,CAMPHORACEUOS

**TASTE** 

DENSITY AT 20°C (g / ml)

DENSITY 25/25
REFRACTIVE INDEX nD20
REFRACTIVE INDEX nD25

**BOILING POINT (°C)** 226 (1 atm);110-115 (15 mm Hg)

**MELTING POINT (°C)** 60 - 69 **FLASH POINT (°C)** 105,00

**ASSAY (% GC)** SUM ISOMERS > 98; CIS 25 - 33; TRANS 65 - 75

ACID VALUE (mg KOH/g) -

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURE0,0067 hPa (20°C)OTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

THIS PRODUCT CAN BE IN FORM OF POWDER OR IT CAN BE SOLID IN DRUMS

TO BE HEATED AND MELTED. IF HEATED, RECOMMENDED TEMPERATURE IS

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80-90°C APPROX. AND PLASTIC CAPS MUST BE REMOVED.

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.