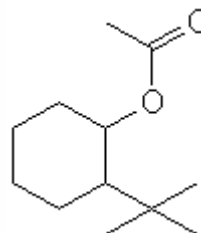


## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 01/06/05 **PRINT DATE** 19/06/19

**PRODUCT** VERDOX HC IFF  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of fragrances.  
**IUPAC NAME** ORTHO TERTIARY BUTYL CICLOHEXANOL ACETATE  
**SYNONYMS** OTBCH ACETATE HIGH CIS

**FORMULA** C12 H22 O2  
**MOLECULAR WEIGHT** 198,31  
**CAS** 20298-69-5  
**CAS 2** 88-41-5  
**EINECS** 243-718-1  
**EINECS 2** 201-828-7



**TARIFF NUMBER** 2915390085

**REACH REGISTRATION NO.** 01-2119970713-33

## SPECIFICATIONS

**ASPECT AT 20° C** CLEAR LIQUID/SOLID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** FRUITY, APPLE, WOODY, HERBAL  
**TASTE**  
**DENSITY A 20° C (g / ml)** -  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** -  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 104.444°C (typ.anal.)  
**MELTING POINT (°C)** ca. 27-28°C  
**FLASH POINT (°C)** 97,00  
**ASSAY (% GC)** CIS > 90 (CIS + TRANS > 98)  
**ACID VALUE (mg KOH/g)**  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** THIS PRODUCT SHOWS SUPERCOOLING SO IT CAN REMAIN LIQUID AT TEMPERATURE LOWER THAN ITS MELTING POINT.

## 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.  
AT ROOM TEMPERATURE, IT CAN BE SOLID: HEAT GENTLY AND STIR 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.