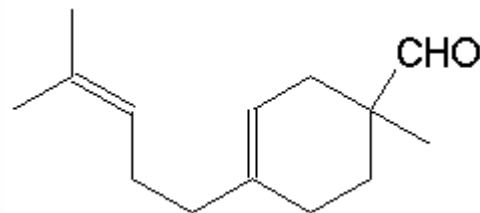


## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 04/11/09 **PRINT DATE** 02/07/22

**PRODUCT** PRECYCLEMONE B IFF  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of flavours and/or fragrances.  
**IUPAC NAME** 3-CYCLOHEXENE-1-CARBOXALDEHYDE,1-METHYL4(4-METHYL-3PENTENYL)  
**SYNONYMS**

**FORMULA** C14 H22 O  
**MOLECULAR WEIGHT** 206,00  
**CAS** 52475-86-2  
**CAS 2** 52474-60-9  
**EINECS** 257-942-2  
**EINECS 2** 257-941-7



**TARIFF NUMBER** 2912290090

**REACH REGISTRATION NO.** 01-2120735080-68

## SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** OZONE, ALDEHYDIC, FLORAL, MUGUET  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,917 - 0,920  
**DENSITY 25/25** 0,916 - 0,919  
**REFRACTIVE INDEX nD20** 1,4830 - 1,4880  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)**  
**FLASH POINT (°C)** 94,00  
**ASSAY (% GC)** SUM ISOMERS > 98 (1st 25-35; 2nd 63-73)  
**ACID VALUE (mg KOH/g)** < 10  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** 0,0004 calc. (kPa)  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

## OTHER TECHNICAL DATA

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
STABILIZED WITH 0,1% BHT. PURGE HEADSPACE WITH NITROGEN.

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.