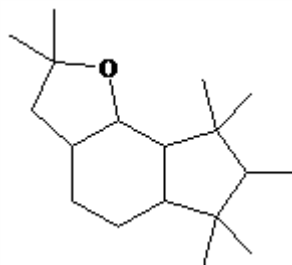


## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/04/24

**PRODUCT** AMBER XTREME IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** DECAHYDRO-2,6,6,7,8,8-HEPTAMETHYL INDENOFURAN  
**SYNONYMS** HEPTAMETHYL DECAHYDROINDENOFURAN, MUSK INDENOFURAN

**FORMULA** C18H32O  
**MOLECULAR WEIGHT** 264,45  
**CAS** 476332-65-7  
**CAS 2** 647828-16-8  
**EINECS** 449-360-4



**TARIFF NUMBER** 2932990090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-0000018977-51

## SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** AMBER, WOODY, POWERFUL  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,936 - 0,944  
**DENSITY 25/25** 0,935 - 0,943  
**REFRACTIVE INDEX nD20** 1,4750 - 1,4950  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 128,00  
**ASSAY (% GC)** CIS <15%; TRANS 45-75%; SUM OF SECTION > 94%  
**ACID VALUE (mg KOH/g)** -  
**SOLUBILITY**  
**VAPOUR PRESSURE** 0,005516 mm Hg (23°C)  
**OTHER SOLUBILITIES**

**OTHER TECHNICAL DATA** Recommended dosage: trace-0,5%. Stable in all media. Substantivity > 1 week.  
 Recommended uses: masculine and feminine fine fragrances, fabric care, personal care, home care, candles.

## 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.  
 IT CONTAINS 0,1% OF TINOGARD TT AS ANTIOXIDANT (CAS 6683-19-8).

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.