

## SPECIFICATION SHEET

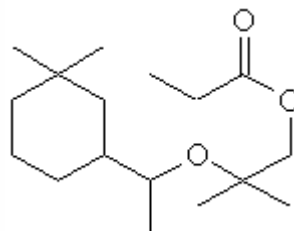
**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

**PRODUCT** HELVETOLIDE® FIRMENICH 947650  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 1PROPANOL,2[1(3,3DIMETHYLCYCLOHEX)ETHOXY]2-METHYL,PROPANOATE  
**SYNONYMS**

**FORMULA** C17 H32 O3  
**MOLECULAR WEIGHT** 284,40  
**CAS** 141773-73-1

**EINECS** 415-490-5

**FEMA** -  
**TARIFF NUMBER** 2915500000  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST



**REACH REGISTRATION NO.** 01-0000016242-80

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID	
<b>COLOUR</b>	COLORLESS	
<b>ODOUR</b>	MODERN, MUSK, PEAR, FRUITY	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	0,938	- 0,943
<b>DENSITY 25/25</b>	0,937	- 0,942
<b>REFRACTIVE INDEX nD20</b>	1,4500	- 1,4540
<b>REFRACTIVE INDEX nD25</b>	1,4480	- 1,4520
<b>OPTICAL ROTATION (°)</b>	3,00	/ 10,00
<b>BOILING POINT (°C)</b>	-	
<b>MELTING POINT (°C)</b>	-	
<b>FLASH POINT (°C)</b>	139,00	
<b>ASSAY (% GC)</b>	> 90	
<b>ACID VALUE (mg KOH/g)</b>	< 1	
<b>SOLUBILITY</b>	NEARLY INSOLUBLE IN WATER	
<b>VAPOUR PRESSURE</b>	1,33 Pa	
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL	

## OTHER TECHNICAL DATA

THIS MUSK PERFORMS PARTICULARLY WELL IN LIQUID APPLICATIONS (ALCOHOL SOLUTION, SHAMPOO, BODY WASH) AND EMULSIONS. IT IS ONE OF THE FEW TOP NOTE MUSKS. TENACITY: TWO WEEKS ON A SMELLING STRIP.

## 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 DOES NOT CONTAIN NEITHER SOLVENT NOR STABILIZER.

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.