

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 18/11/21 **PRINT DATE** 03/05/24

PRODUCT TIMBERSILK IFF

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)-ETHAN-1-ONE

SYNONYMS

 FORMULA
 C16 H26 O

 MOLECULAR WEIGHT
 234,40

 CAS
 54464-57-2

 CAS 2
 68155-66-8

 EINECS
 259-174-3

 EINECS 2
 268-978-3

TARIFF NUMBER 3302909000

REACH REGISTRATION NO. All the ingredients of the mixture have been registered or they are exempt from registration.

SPECIFICATIONS

ASPECT AT 20°C SLIGHT VISCOUS CLEAR LIQUID

COLOUR PALE YELLOW

ODOUR SMOOTH, WARM, WOODY, AMBER, SILKY

TASTE

 DENSITY AT 20°C (g / ml)
 0,962
 - 0,968

 DENSITY 25/25
 0,961
 - 0,967

 REFRACTIVE INDEX nD20
 1,4970
 - 1,5010

 REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C) 290°C (typ. anal.)

MELTING POINT (°C)

FLASH POINT (°C) 111,00

ASSAY (% GC) BETA 30-45; ALPHA 18-26; DELTA 5,5-7,5; SECTION>89

ACID VALUE (mg KOH/g)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

OTHER TECHNICAL DATA CONTINUATION OF SPECIFICATIONS: GAMMA 13-20%; ISOPRECYCLEMONE

<5%. SYNONIM FOR BETA ISOMER: ISOCYCLEMONE E.

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.

STABILIZED WITH 0,1% TOCOPHEROL. DO NOT REFRIGERATE OR FREEZE.

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.