

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/09/24

 $\mathrm{CH_3}(\mathrm{CH_2})_{1^*}$

PRODUCT 2-PENTADECANONE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 2-PENTADECANONE

SYNONYMS METHYL TRIDECYL KETONE

 FORMULA
 C15 H30 O

 MOLECULAR WEIGHT
 226,40

 CAS
 2345-28-0

EINECS 219-064-8

FEMA 3724

TARIFF NUMBER 2914199090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C WAXY MASS / CRYSTALLINE LEAVES

COLOUR COLORLESS TO PALE YELLOW

ODOUR OILY, WAXY, BURNT

TASTE

DENSITY AT 20°C (g / ml)

DENSITY 25/25

REFRACTIVE INDEX nD20

REFRACTIVE INDEX nD25

OPTICAL ROTATION (°)

BOILING POINT (°C) 134°C (10 mm Hg)

 MELTING POINT (°C)
 CA. 41°C

 FLASH POINT (°C)
 113,00

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)
 < 5</td>

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED

OTHER SOLUBILITIES SOLUBLE IN ETHANOL, PROPYLENE GLYCOL AND OILS.

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 24 MONTHS, QUALITY SHOULD BE CHECKED 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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.