

SPECIFICATION SHEET

VERSION 1 **VERSION DATE** 10/02/14 **PRINT DATE** 29/11/25

PRODUCT CITRONELLYL NITRILE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 3,7-DIMETHYL-6-OCTENONITRILE

FORMULA C₁₀H₁₇N **MOLECULAR WEIGHT** 151

CAS 51566-62-2 EINECS 257-288-8

FEMA CoE FDA -

TARIFF NUMBER 2926909590

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID COLOUR COLORLESS TO PALE YELLOW

ODOUR FRESH, LEMON, METALLIC, CITRUS

DENSITY AT 20°C (g / ml) 0,840-0,850 **DENSITY 25/25** -

REFRACTIVE INDEX nD20 1,4430–1,4530

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /
BOILING POINT (°C) 233

 BOILING POINT (°C)
 233°C

 MELTING POINT (°C)
 ca. -20

 FLASH POINT (°C)
 122

 ASSAY (% GC)
 >92%

ACID VALUE (mg KOH/g) -

SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL

VAPOUR PRESSURE NOT DETERMINED OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.