

## **SPECIFICATION SHEET**

**VERSION** 1 **VERSION DATE** 11/02/14 **PRINT DATE** 15/12/25

**PRODUCT** CAMPHENE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME 2,2-DIMETHYL-3-METHYLENE NORBORNANE
SYNONYMS Bicyclo [2.2.1]heptane,2.2-dimethyl-3-methylene

**FORMULA**  $C_{10}H_{16}$ **MOLECULAR WEIGHT** 136 79-92-5 **CAS** 201-234-8 **EINECS FEMA** 2229 2227 CoF 172.515 FDΔ TARIFF NUMBER 2902190000

## **SPECIFICATIONS**

**VERSION VERSION DATE** 11/02/14 ASPECT AT 20°C **SOLID COLOUR** WHITE DENSITY AT 20°C (g/ml) **DENSITY 25/25 REFRACTIVE INDEX nD20 REFRACTIVE INDEX nD25 OPTICAL ROTATION (°)** 160°C **BOILING POINT (°C)** MELTING POINT (°C) 44-46 FLASH POINT (°C) 36 CAMPHENE > 80 ASSAY (% GC) ACID VALUE (mg KOH/g) **SOLUBILITY** SOLUBLE IN WATER: 4,2 mg/L (25°C) **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. 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.