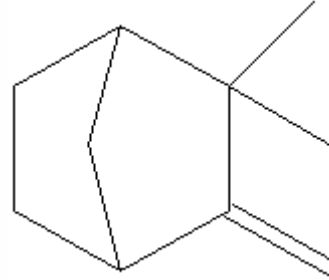


SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT CAMPHENE (HIGH TRICYCLENENE)
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2,2-DIMETHYL-3-METHYLENE NORBORNANE
SYNONYMS 3,3-DIMETHYL-2-METHYLENE NORCAMPHANE

FORMULA C10 H16
MOLECULAR WEIGHT 136,20
CAS 79-92-5
EINECS 201-234-8
FEMA 2229
TARIFF NUMBER 2902190000



REACH REGISTRATION NO. 01-2119446293-40

SPECIFICATIONS

ASPECT AT 20°C SOLID
COLOUR WHITE
ODOUR TURPENTINE-LIKE, TERPENE, CAMPHOR
TASTE CAMPHORACEOUS
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -15,00 / 20,00
BOILING POINT (°C) 156 - 160°C (1013 hPa)
MELTING POINT (°C) 43-47°C
FLASH POINT (°C) 29,50
ASSAY (% GC) CAMPHENE > 88; TRICYCLENENE <10
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBILITY IN WATER: 4,2 mg/L (20°C)
VAPOUR PRESSURE 3,3-3,8 hPa (20°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

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.
MELT AND HOMOGENIZE BEFORE USE. RECOMMENDED TEMPERATURE: 50°C.

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.