SPECIFICATION SHEET

VERSION	7	VERSION DATE	27/04/22	PRINT DATE	08/11/26

PRODUCT	CAMPHRE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	1,7,7-TRIMETHYLBICYCLO(2.2.1)HEPTAN-2-ONE
SYNONYMS	1,7,7,-TRIMETHYLBICYCLO(2.2.1)HEPTAN-2-ONE
FORMULA	$C_{10}H_{16}O$
MOLECULAR WEIGHT	152
CAS	76-22-2
CAS 2	21368-68-3
EINECS	200-945-0
EINECS 2	244-350-4
FEMA	-
CoE	-
TARIFF NUMBER	2914290075

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ASPECT AT 20°C	CRYSTALLINE SOLID
COLOUR	WHITE
ODOUR	PENETRATING,WARM,MINT,MEDICAL,HERB
DENSITY AT 20°C (g / ml)	–
DENSITY 25/25	–
REFRACTIVE INDEX nD20	–
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	-2/5
BOILING POINT (°C)	209
MELTING POINT (°C)	> 170
FLASH POINT (°C)	66
ASSAY (% GC)	> 94
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBILITY IN WATER: 0,12%
VAPOUR PRESSURE	0,18 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE 1:1 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.
CAMPHOR VAPOR AND AIR MAY FORM AN EXPLOSIVE MIXTURE WHICH EXPLODES WITHIN THE LIMIT 0.6-3.5%

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.

PRODASYNTH SAS
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