

SPECIFICATION SHEET

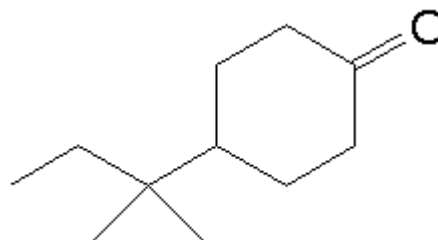
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 29/04/24

PRODUCT ORIVONE IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 4-TERTIARYPENTYL CYCLOHEXANONE
SYNONYMS 4-TERTIARY-PENTYL CYCLOHEXANONE

FORMULA C11 H20 O
MOLECULAR WEIGHT 168,00
CAS 16587-71-6

EINECS 240-642-0

TARIFF NUMBER 2914290090



REACH REGISTRATION NO. 01-2120762757-40

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS	
ODOUR	WOODY, ORRIS, CAMPHORACEOUS	
TASTE		
DENSITY AT 20°C (g / ml)	0,919	- 0,927
DENSITY 25/25	0,918	- 0,926
REFRACTIVE INDEX nD20	1,4650	- 1,4710
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (°)		/
BOILING POINT (°C)	-	
MELTING POINT (°C)		
FLASH POINT (°C)	94,00	
ASSAY (% GC)	ORIVONE >92; T-AMYL CYCLOHEXANOL <6; PENTAPHEN <0,1	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	0,0042 calculated (kPa)	
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.
STABILIZED WITH 0,1% STABILIFF. STORAGE TEMPERATURE RECOMMENDED: AMBIENT (5-45°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.