

SPECIFICATION SHEET

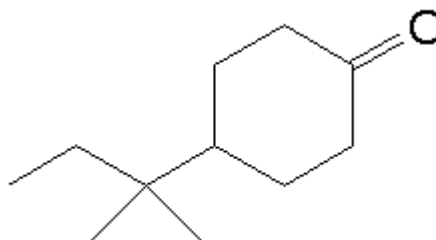
VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

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 n_D20	1,4650 - 1,4710
REFRACTIVE INDEX n_D25	-
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.