

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/05/24

PRODUCT ISODODECANO
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ISOPARAFFINES MIXTURE
SYNONYMS

FORMULA

MOLECULAR WEIGHT 0,00
CAS 93685-81-5
CAS 2 31807-55-3
EINECS 297-629-8
EINECS 2 250-816-8

TARIFF NUMBER 2901100000

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PRACTICALLY COLORLESS
ODOUR	NEARLY ODORLESS
TASTE	
DENSITY AT 20°C (g / ml)	0,740 - 0,760
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4160 - 1,4240
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	176-192
MELTING POINT (°C)	-81
FLASH POINT (°C)	45,00
ASSAY (% GC)	SUM OF C12 HYDROCARBONS > 98%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	<0,1 g/L IN WATER
VAPOUR PRESSURE	1 mbar 20°C; 20 mbar 50°C
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA MAIN COMPONENT 2,2,4,6,6-PENTAMETHYLHEPTANE (CAS 13475-82-6).
SOLVENT FOR COSMETICS WHERE NO RESIDUE IS WANTED.

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.