

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 23/10/20 **PRINT DATE** 08/08/22

PRODUCT CREMOPHOR RH 40 BASF
APPLICATIONS Raw material for industrial use intended for the manufacture of cosmetics.
IUPAC NAME HYDROGENATED CASTOR OIL, ETHOXYLATED
SYNONYMS POLYOXYL 40 HYDROGENATED CASTOR OIL

FORMULA
MOLECULAR WEIGHT 0,00
CAS 61788-85-0
EINECS 500-147-5

TARIFF NUMBER 3402420090
KOSHER CERTIFICATE AVAILABLE ON REQUEST

REACH REGISTRATION NO. Exempt from registration (according to Article 2.9 of REACH)

SPECIFICATIONS

ASPECT AT 20°C SOFT OR FLOWING PASTE/TRANSLUCENT VISCOUS LIQUID
COLOUR WHITE TO PALE YELLOW
ODOUR NEARLY ODORLESS
TASTE
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) 16 - 26
FLASH POINT (°C) 242,00
ASSAY (% GC)
ACID VALUE (mg KOH/g) < 0,8
SOLUBILITY > 490 g/L IN WATER AT 23°C
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL.

OTHER TECHNICAL DATA SOLVENT-EMULSIFIER FOR COSMETICS. pH 6-7 (100 g/L 20°C IN WATER).
SAPONIFICATION VALUE 50-60 mg KOH/g. WATER <2%.

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.
DO NOT HEAT OVER 75°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.