

## SPECIFICATION SHEET

**VERSION** 4,00 **VERSION DATE** 23/10/20 **PRINT DATE** 20/04/24

**PRODUCT** CREMOPHOR RH 40 BASF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**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 n<sub>D20</sub>** -  
**REFRACTIVE INDEX n<sub>D25</sub>** -  
**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.