

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 11/11/21 **PRINT DATE** 04/07/24

PRODUCT MCT (CAPRYLIC/CAPRIC TRIGLYCERIDE)(COCONUT BASE)
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME GLYCERIDES, MIXED DECANOYL AND OCTANOYL
SYNONYMS GLYCERINE TRICAPRYL-CAPRATE, MIGLYOL, MCT

FORMULA

MOLECULAR WEIGHT 0,00
CAS 73398-61-5
CAS 2 65381-09-1
EINECS 277-452-2
EINECS 2 265-724-3

TARIFF NUMBER 1516209880

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR ODORLESS
TASTE
DENSITY AT 20°C (g / ml) 0,940 - 0,960
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4400 - 1,4520
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) CA. 300°C
MELTING POINT (°C) -10°C
FLASH POINT (°C) 250,00
ASSAY (% GC) OCTANOIC ACID ESTER 50-65% AND DECANOIC 30-45%
ACID VALUE (mg KOH/g) < 0.2
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN OIL

OTHER TECHNICAL DATA COCONUT BASED. COLOUR APHA<100.IODINE VALUE<1 g I2/100 g.SAPONIFICATION VALUE 325-345 mg KOH/g.NICKEL<0,2 ppm.DODECANOIC ACID ESTER 0-3%.MCT MEANING:MEDIUM CHAIN TRIGLYCERIDES.

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.
AVOID TEMPERATURES ABOVE 150°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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.