SPECIFICATION SHEET

VERSION	1	VERSION DATE	11/05/00	PRINT DATE	22/11/26

PRODUCT	ESTER 610
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	GLYCERIDES, MIXED DECANOYL AND OCTANOYL
SYNONYMS	GLYCERINE TRI CAPRYL-CAPRATE, MYGLIOL, MCT
PLANT OF ORIGIN	Elaeis guineensis
PART OF THE PLANT	KERNEL
CAS	73398-61-5
CAS 2	65381-09-1
EINECS	277-452-2
EINECS 2	265-724-3
FEMA	-
TARIFF NUMBER	1516209880
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	ODORLESS
TASTE	ODORLESS
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
ASSAY (% GC)	55-65% OCTANOIC ACID; 35-45% DECANOIC ACID
ACID VALUE (mg KOH/g)	< 0.2
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN OIL

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.

PRODASYNTH SAS
Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z
PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynth.com