

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 10/10/17 **PRINT DATE** 24/05/19

PRODUCT COCONUT OIL
APPLICATIONS Raw material for industrial use intended for the manufacture of cosmetics.
IUPAC NAME COCONUT OIL
PLANT OF ORIGIN Cocos nucifera
PART OF THE PLANT FRUIT
SYNONYMS

CAS 8001-31-8

EINECS 232-282-8

TARIFF NUMBER 1515909999

REACH REGISTRATION NO. Exempt from registration (according to Annex V to REACH)

SPECIFICATIONS

ASPECT AT 20° C VISCOUS CLEAR LIQUID/SOLID
COLOUR COLORLESS TO PALE YELLOW/WHITE
ODOUR NEARLY ODORLESS
TASTE
DENSITY A 20° C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) 24-27°C
FLASH POINT (°C) 300,00
ASSAY (% GC) LAURIC ACID: 42-53% - MYRISTIC ACID: 16-21%
ACID VALUE (mg KOH/g) < 0,4
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA MAJOR FATTY ACID: CAPRYLIC: 4-11% - CAPRIC: 3-9% - LAURIC: 42-53% - MYRISTIC: 16-21% - PALMITIC: 7-12% - STEARIC: 2-5% - OLEIC: 5-11% - LINOLEIC: 1-4%

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.

PURGE HEADSPACE WITH NITROGEN.

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.