



SPECIFICATION SHEET

VERSION 1

VERSION DATE 07/02/14

PRODUCT IUPAC NAME	MASSOIALACTONE, NATURAL ACIDO 5-HIDROXI-2-DECENOICO, LACTONA
CAS	54814-64-1
CAS 2	85085-26-3
EINECS	259-359-9
EINECS 2	285-357-2
FEMA	3802
TARIFF NUMBER	2932209090
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOW
ODOUR	COCONUT, CREAMY
REFRACTIVE INDEX nD20	1,476 – 1,48
BOILING POINT (°C)	95 – 110 °C
FLASH POINT (°C)	100
ASSAY (%GC)	> 93-97 % AS SUM OF LACTONES (C10+C12)
ACID VALUE (mgKOH/g)	-
SOLUBILITY	NON MISCIBLE IN WATER-MISCIBLE IN ALCOHOL
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL.

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.