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CHAMOMILE ROMAN OIL

TECHNICAL DATA SHEET

PRODUCT INFORMATION		PHYSICAL PROPERTIES		
PRODUCT INCI NAME	Anthemis nobilis (camomile roman)flower		min	max
BOTANICAL NAME	Anthemis nobilis L	DENSITY 20°C	0.9	0.92
PLACE OF ORIGIN	South Africa	REFRACTIVE INDEX 20°C	1.438	1.446
EXTRACTION METHOD	Distillation	OPTICAL ROTATION (°)	-.2°	3°
PART OF PLANT USED	Flowers	SOLUBILITY IN WATER		
CULTIVATION	Field grown	ACIDITY		
SHELF LIFE		FLASH POINT	52°	
CAS-EINECS	84649-86-5	BOILING POINT		
CAS N°	8015-92-7	CHEMICAL PROPERTIES		
CHEMICAL IDENTIFICATION	Anthemis nobilis Oil	ALPHA PINENE(%)	1.5	5
FEMA	2275	ISOBUTYL BUTYRATE(%)	2	9
FDA #	283-467-5	ISOBUTYL METHACRYLATE(%)	1	3
EINECS / ELINCS	282-006-5	ISOAMYL ISOBUTYRATE(%)	3	5
REACH PRE-REG.	05-2114521738-44-0000	2-METHYL METHACRYLATE(%)	0.5	1.5
OTHER NAMES	Roman Chamomile	ISOBUTYL ANGELATE + ISOAMYL METHACRY(%)	30	45
USES	Cosmetic Fragrance Medicinal	METHYL ALLYL ANGELATE(%)	6	10
ORGANOLEPTIC PROPERTIES		TRANS PINOCARVEOL(%)	2	5
ASPECT	Liquid	2METHYL BUTYL ANGELATE(%)	3	7
COLOUR	Yellow-Bluish yellow	ISOAMYL ANGELATE(%)	12	22
ODOUR	Fruity Floral Herbaceous	PINOCARVONE(%)	1.3	4
<p>STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.</p>				