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# CHAMOMILE BLUE ESSENTIAL OIL

## TECHNICAL DATA SHEET

PRODUCT INFORMATION		PHYSICAL PROPERTIES		
PRODUCT INCI NAME	chamomilla recutita (matricaria) flower		min	max
BOTANICAL NAME	Matricaria recutita, L. (M. chamomila, L.)	DENSITY 20°C	0.91	0.995
PLACE OF ORIGIN		REFRACTIVE INDEX 20°C		1.503
EXTRACTION METHOD		OPTICAL ROTATION (°)		>100°
PART OF PLANT USED	Flowers	SOLUBILITY IN WATER		
CULTIVATION		ACIDITY		50000
SHELF LIFE		FLASH POINT	>100°C	
CAS-EINECS	84082-60-0	BOILING POINT	180	
CAS N°	8022-66-2	CHEMICAL PROPERTIES		
CHEMICAL IDENTIFICATION	Matricaria recutita Oil	BETA FARNESENE	23.179	
FEMA	2273	ALPHA FARNESENE	1.495	
FDA #		BISABALOL OXIDE A	9.521	
EINECS / ELINCS	282-006-5	BISABOLENE OXIDE	2.356	
REACH PRE-REG.	05-2114520689-40-0000	ALPHA BISABALOL	7.374	
OTHER NAMES	German Chamomile			
USES	Cosmetic Fragrance Medicinal			
ORGANOLEPTIC PROPERTIES				
ASPECT	Liquid			
COLOUR	Dark Blue			
ODOUR	Coumarenic Sweet Herbaceous			

**STORAGE CONDITIONS:** It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.