

TECHNICAL DATA SHEET

Sr. No. : RM01357-V-02

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Item Name : CORNMINT OIL

Version : 02

CAS #	68917-18-0
FEMA #	4219
EINECS #	290-058-5
Botanical Name	Metha arvensis L.
Product Description	Water clear to light yellow with no visible water or foreign matter with characteristic odour.
Origin	This essential oil is obtained by the steam distillation from the herb of Mentha arvensis

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Water clear to light yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	Ca.65°C
Refractive Index	1.458 - 1.465 @20°C
Relative Density	0.888-0.910 @20°C
Optical Rotation	-28° to -36°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	L-menthone: 5-9% Menthyl acetate: 1-3.8%
	D-isomenthone: 1.9-4.5% L-menthol: 70-75%

Shelf Life	12 months under proper storage conditions
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidizing agents
Uses	Fragrance/Flavour Application

HANDLING PRECAUTION Handle with adequate ventilation Avoiding skin & eye contact. Use goggles or face shield safety gloves and wear protective clothing.

PACKING & STORAGE Should be stored in a cool, dry well ventilated places in full tightly sealed containers protected from light. Containers should be kept away from light and sources of ignition

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