

TECHNICAL DATA SHEET

Sr. No. : RM01402-V-02

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Item Code : UIL100093

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Item Name : SPEARMINT OIL

Version : 02

CAS #	8008-79-5
FEMA #	3032
EINECS #	283-656-2
Botanical Name	Mentha spicata
Product Description	Clear colourless,pale yellow or greenish yellow liquid with odour that of spearmint
Origin	The essential oil is obtained by steam distillation from leaves of Mentha spicata

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless,pale yellow or greenish yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	Ca. 58°C
Refractive Index	1.484 - 1.491 @20°C
Relative Density	0.917 - 0.934 @20°C
Optical Rotation	-45° to -60°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	Limone: 2-25% Menthone: max 2.5% Carvone: min. 55%
	Cineol: max 2.5% Menthol: max. 2%

Shelf Life 12 months or longer if stored properly.

Legislation Natural

Stability Avoid strong acids strong bases & all oxidising agents.

Uses Fragrance & Flavour Application

HANDLING PRECAUTION Handle in adequate ventilation, Avoid skin and eye contact, use goggles or face shield 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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