



Ultra International (Far East) Pte Ltd.

Essential Oils, Fragrances & Flavours

TECHNICAL DATA SHEET

Sr. No. : RM0033-V-02

Printed Date : 17/05/2018

Item Code	:	RM0033	Date	:	13/06/2013
Item Name	:	PEPERMINT OIL TASMANIA	Version	:	02

CAS #	8006-90-4
FEMA #	2848
EINECS #	282-015-4
Botanical Name	Mentha piperita
Product Description	Colourless to pale yellow liquid having characteristic odor.
Origin	Obtained by the steam distillation of of above ground parts of Mentha piperita.

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to pale yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	74°C
Refractive Index	1.387-1.533 @20°C
Relative Density	0.855-0.945 @25°C
Optical Rotation	N/A
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	L-Menthol: 32.0 - 49.0% Menthone: 13.0 - 28.0% Menthafuran: 1.0 - 8.0% 1,8-Cineol: 3.0 - 8.0% Isomenthone: 2.0 - 8.0%

Shelf Life 12 months under recommended storage conditions.

Stability Avoid strong acids strong bases and 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 Store at ambient temperature, dry and well-ventillated area,

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