

TECHNICAL DATA SHEET

Sr. No. : RM0174-V-02

Printed Date 02/04/2018

Item Code	: RM0174	Date	: 13/06/2013
Item Name	: CEDAR LEAF OIL	Version	: 02

CAS #	8007-20-3
FEMA #	2267
EINECS #	290-370-1
Botanical Name	Thuja occidentalis L.
Product Description	A colourless to yellow liquid having characteristic aroma.
Origin	The volatile oil obtained by steam distillation of fresh leaves and twigs of Thuja occidentalis.

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	57°C
Refractive Index	1.456 – 1.460 @20°C
Relative Density	0.906 – 0.916 @25°C
Optical Rotation	N/A
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	Limone: 0 - 5.0% beta Thujone: 7.5 - 12% alpha Thujone: 50 - 59% Sabinene: 0.6 - 5.0%

Shelf Life	12 months under proper storage conditions.
Stability	Avoid strong acids strong bases and all oxidizing 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
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PACKING & STORAGE	Store in well filled, tightly sealed containers. Store in a cool dry area away from direct sunlight. Avoid contact with iron.
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