

DRUG LIC. (USP/BP/IP)No. 27 of 1997 WHO-GMP, US-FDA ISO-9001:2015 ISO-14001:2004 ISO-22005:2005 GLP, KOSHER, HALAL, HACCP, REACH FSSAI- Certified Company

# TECHNICAL DATA SHEET

PRODUCT NAME: - DEMENTHOLISED MENTHA OIL - DMO36%

68917-18-0

33012590

N/A

N/A

OTHER NAME: - Peppermint Oil DMO, Peppermint Oil Ex Mentha Arvensis

**BOTANICAL NAME/ SOURCE: -** *Mentha Arvensis L.* 

## **CHEMICAL PROPERTIES: -**

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CAS No. HS Code Flash Point Boiling Point Product code: HM-DMO-36 EC NO.: 290-058-5 FEMA: 4219

# **DESCRIPTION: -**

Pale Yellow color, clear liquid, Odor-Characteristic and pleasant.

# **SOLUBILITY: -**

Soluble in 4 volume of 90% alcohol.

## **SPECIFICATION:** -

Parameters	Specification	Test Method
1). Physicochemical		
a). Description	Pale Yellow color, clear	Visual
	liquid, Odor-Characteristic	
	and pleasant.	
b). Specific Gravity at 25°C	0.8800 to 0.9100	Digital density Meter
c). Refractive index at 20°C	1.4530 to 1.4650	Digital RI Meter
d). Optical Rotation at 20°C	-10.0° to -30.0°	Digital Polarimeter
e). Terpenes (Total Heads)	10.0% to 16.0%	Gas Chromatography
f). L- Menthone	14.0% to 18.0%	Gas Chromatography
g). L – Menthol	36.0% to 42.0%	Gas Chromatography
h). Natural Status	Natural	Natural

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## LABELING: -

The label states whether the contents are DEMENTHOLISED MENTHA OIL.

#### HANDLING: -

Wear safety glasses or goggles and rubber gloves when handling. If transferring to or from the container use proper grounding procedures. See Material Safety Data Sheet for full information.

## PACKING: -

In new GI drum of 180/25 Kgs. Net, packed at controlled room temperature or according to customer's requirements.

#### STORAGE: -

Store at room temperature and kept in closed container, in a dark, fresh and dry place

#### **SHELF LIFE: -**

3 Years if sealed and stored properly.

For: Hindustan Mint & Agro Products Pvt. Ltd.

**Authorized Signatory** 

\*electronically generated document need not to be signed