

TECHNICAL DATA SHEET

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1. Product identification.

- Product name: BASIL OIL.
- Synonym(s): Basil Oil Methyl Chavicol Type.
- Botanical name: Ocimum Basilicum.
- Origin: Vietnam.

2. Availability.

- Botanical harvest: June to September.
- Product Availability: All year round.
- Annual capacity: 20MT.

3. Processing method.

- Manufacturing: Steam distillation from Ocimum Basilicum leaves.

4. Classification.

- CAS: 8015-73-4.
- EC Number: 283-900-8.
- FEMA-GRAS: 2119.

5. Physical analysis and chemical analysis.

- Appearance: Pale yellow to yellow clear liquid.
- Odour: Fresh, sweet, mint
- Solubility: Soluble in ethanol.
- Assay: 80% - 90% Methyl Chavicol.
- Refractive index: 1.510 to 1.520 @ 20°C.
- Specific gravity: 0.948 to 0.970 @ 20°C.

6. Compliance with international standards.

- Council Regulation (EC) No 1997/2006.
- Directive 2001/18/EC.
- Commission Regulation (EC) No 1881/2006.
- Commission Regulation (EC) No 1334/2008.
- OSHA Hazard Communication Standards, 29 CFR 1910.1200.
- US Code of Federal Regulations Title 21, 21 CFR 182.60.

7. Storage conditions.

- Handling: Avoid breathing dust/fume/gas/mist/vapours/spray.
- Storage conditions: In tightly closed containers, cool & dry place protected from direct light.
- Packing: 200KGS/30KGS per HDPE Drum.
- Shelf life: 24 months from manufacturing date.

8. Potential applications.

- Recommended use: Concentrated aromatic and flavour.
- Restriction on use: For manufacturing use only.