



PRODUCT SPECIFICATION

1. COMPANY DETAILS

- 1.1 **Company:** Green Herbology Sdn Bhd
- 1.2 **Address:** 21, Jalan Utama 1/2, Taman Perindustrian Puchong Utama, 47100 Puchong, Selangor, Malaysia
- 1.3 **Telephone Number:** +603 8060 1616
- 1.4 **Email:** greenherbology@gmail.com
- 1.5 **Website:** www.greenherbology.com

2. PRODUCT IDENTIFICATION

- 2.1 **Product Name:** White Oil/Mineral Oil
- 2.2 **INCI Name:** Paraffinum Liquidum
- 2.3 **CAS No:** 8012-95-1
- 2.4 **Product Code:** COMN0001
- 2.5 **Country of Origin:** India

3. PRODUCT DESCRIPTION

This is a highly refined mineral oil. These oils are hydrophobic, colorless, transparent, odorless, tasteless and non-fluorescent.

4. PRODUCT HIGHLIGHTS

- 4.1 Highly refined mineral oils that are extremely pure, stable, colorless, odorless, non-toxic and chemically inert.
- 4.2 Their inert nature makes them easy to use, as they lubricate, smooth, soften, extend and resist moisture in many formulations.
- 4.3 It is an eco-friendly product
- 4.4 Approved U.S. FDA CFR 21, Section 178.3620 (b)

5. PRODUCT APPLICATION

5.1 **Pharmaceuticals and cosmetics**

Base materials for ointments, skin creams, hair preparations, suntan lotions and emollients, ingredients for baby and bath oils, lotions, lipsticks, message oils.

5.2 **Food**

Safely used as a component of non-food articles intended for use in contact with food for human consumption

U.S. FDA CFR 21, Section 178.3620 (b) - White Mineral Oil



5.3 Chemicals

Manufacture of plasticizers and internal lubricants, mould release agents and extrusion aids in plastics production, manufacture of carrier oils for pesticides and insecticides.

5.4 Lubricants

Lubricants for medical instruments and apparatus, filling and packaging machines in the food industry and compressor cylinders in the beverage industry. White Oils Pharmaceutical are also recommended as rayon oils and de-foaming and glossing agents. Hydraulic fluids, or bearing and gear lubricants. Compressors handling air or gases (except oxygen), or carbon dioxide for carbonated beverages. Rust preventive for vats, tanks and machinery.

Not recommended for use in breathing air compressors.

5.5 Industry

White Oil Pharmaceutical are finding applications in the following industries: drugs and pharmaceuticals, cosmetics, food processing and handling, rubber, plastics, paper, rope, bakery, textile, agriculture and precision machinery. Wood industries where the oils are used for finishing treatments.

6. PHYSICAL AND CHEMICAL PROPERTIES

TEST	SPECIFICATION	METHOD
6.1 Appearance:	Bright and Clear	Visual
6.2 Color:	< 0.5	ASTM D 1500
6.3 Density:	843.3 kg/m ³	ASTM D 4052
6.4 Kin Viscosity:	17.32 @ 40°C	ASTM D 445
6.5 Kin Viscosity:	3.82 @ 100 °C	ASTM D 445
6.6 Pour Point:	- 26°C	ASTM D 97
6.7 Flash Point:	195 °C	ASTM D 92
6.8 Carbon Type Composition		
5.8.1 CA	Mass. 0%	ASTM D 2140
5.8.2 CN	Mass 32%	ASTM D 2140
5.8.3 CP	Mass 68%	ASTM D 2140
6.9 Content of Water	Crackle Free	In-House

7. STORAGE CONDITIONS

Keep container tightly closed in a dry and well-ventilated place.



8. PACKAGING

170kg metal drum

9. DISCLAIMER

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