



Plant's Power Inc
3-2700 St.Clair Ave west
Toronto, Ontario, M6N 1M2
Contact: 1-416-766-1254

MATERIAL SAFETY DATA SHEET

Squalane Oil

Section 1: Product and Company Identification

Product Name: Squalane Oil

Botanical Name: 2, 6, 10, 15, 19, 23-hexamethyltetracosane

Molecular Formula: C₃₀ H₆₂

EINECS No.: 203-825-6

CAS No.: 111-01-3

Contact information:

Plant's Power Inc 3-2700 St.Clair Ave west Toronto, Ontario M6N 1M2 Contact: 1-416-766-1254 http://www.PlantPower.ca contactus@plantpower.ca	24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC
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Section 2: Composition and Information on Ingredients

Composition:

Name: Squalane Oil

CAS No.: 111-01-3

% by Weight: ≥ 96%

Hazardous Impurities: None

Section 3: Hazards Identification

This material is not considered to present any hazardous characteristics.

Section 4: First Aid Measures

SKIN CONTACT: Wash with soapy water.

EYE CONTACT: Wash abundantly with water.

INGESTION: Not considered dangerous. In high dosage,
seek medical attention.

Section 5: Fire and Explosive

Use carbon dioxide, dry chemical or foam type fire extinguishers.

Section 6: Accidental Release Measures

INDIVIDUAL PRECAUTIONS: Wear protective clothing.

ENVIRONMENTAL PRECAUTIONS: Do not discharge into drains, surface water, ground water.

CLEAN UP PROCEDURE: Collect up the spilled product. Wash surfaces with
water/detergent. Recuperate all material in a suitable
container for disposal.

Section 7: Handling and Storage

HANDLING: Observe good industrial hygiene practices
Wear gloves, eye protection and protective clothing.

STORAGE: Store in a cool dry place in unopened containers. Do not expose containers to
source of heat.

Section 8: Exposure Controls/Personal Protection Engineering

Not considered as a dangerous substance.

Section 9: Physical and Chemical Properties

PHYSICAL APPEARANCE: Clear liquid

COLOR: White water

ODOR: None

BOILING POINT: approx. 210°C (1 mbar)

FLASH POINT: > 200°C

AUTO INFLAMMABILITY: > 200°C

SPECIFIC GRAVITY AT 20°C: 0.810-0.820

EXPLOSIVE PROPERTIES: None

SOLUBILITY: Insoluble in water. Soluble in non-polar organic solvents and
natural oils.

Section 10: Stability and Reactivity

STABILITY: Stable at normal temperatures and pressures.

DECOMPOSITION PRODUCTS: None

Section 11: Toxicological Information

ORAL TOXICITY: LD50 > 20 ml/Kg

SKIN CONTACT: Non-irritant

EYE CONTACT: Non-irritant

Section 12: Ecological Information

Not considered dangerous for the environment.

Section 13: Disposal Considerations

PRODUCT ELIMINATION: Destruction in a suitable incinerator in accordance with appropriate regulations.

CONTAMINATED PACKAGING: Wash with water/detergent before reutilization.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (USA).

Class/Division: Not restricted

Proper Shipping Name: N/A

Label: None

Packing Group: N/A

ID Number: N/A

Hazard: N/A

Section 15: Other Regulatory Information

LABELING ACCORDING TO EC DIRECTIVES:

R PHRASE (RISK): -

S PHRASE (SECURITY): -

HAZARD SYMBOL: -

Section 16: Other Information

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