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SECTION 1: IDENTIFICATION

Effective Date: 5/1/97
Product Name: Natural Squalane
Chemical Formula: C₃₀H₆₂; 2,6,10,15,19,23-hexamethyltetracosane
CAS No.: 111-01-3

SECTION 2: HAZARDOUS INGREDIENTS:

none

SECTION 3: PHYSICAL DATA

Physical Data:

Appearance and Odor:	clear, colorless fluid oil
Boiling point:(760 mmHg)	approx 210°C at 1.0m bar
Vapor Pressure (mmHg):	n/a
Specific Gravity (Water = 1):	0.808
Solubility in water:(by weight)	insoluble in water; soluble in non-polar organic solvents and natural oils
Melting Point:	n/a
Volatility:	n/a

SECTION 4: FIRE AND EXPLOSION DATA

Fire and Explosion Information:

Flash point:	> 200°C
Auto inflammability:	> 200°C
Extinguishing Media:	Carbon dioxide, dry chemical or foam type fire extinguishers
Unusual Fire and Explosion Hazards:	n/a

SECTION 5: REACTIVITY DATA

Reactivity Data:

Stable X Unstable

Stable at normal temperatures and pressures. Not reactive at normal temperature and pressure conditions.

SECTION 6: HEALTH HAZARD DATA

Threshold Limit Value (TLV): n/a

Permissible Exposure Limit: n/a

Toxicity:

Oral LD50: LD50 > 20 ml/kg

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

First Aid:

Eyes:	wash abundantly with water
Skin:	wash with soapy water
Ingestion:	obtain medical attention

Spillage: Small spillages can be absorbed with sand. Wash surfaces with water/detergent.

Disposal: Dispose of all material in a suitable container. Material should be destroyed in a suitable incinerator in accordance with appropriate regulations.

SECTION 8: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Other Precautions: Good hygiene practices should be observed. Normal industrial practices should be observed. No special storage requirements.

SECTION 9: SPECIAL PROTECTION INFORMATION

Ventilation: n/a

Eye Protection: n/a

Protective Gloves: n/a

Respiratory Protection: n/a

Normal industrial practices should be observed.

SECTION 10: TRANSPORT INFORMATION

DOT classification: not regulated