

MATERIAL SAFETY DATA SHEET
SQUALANE (OLIVE BASE)

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Squalane (Olive Base)	Supplier:	ASES CHEMICAL WORKS.
Other Name:	Olive Phytosqualane	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
CAS Number:	111-01-3	Phone:	+91-9636889954
Formula:	C ₃₀ H ₆₂	Web:	www.ases.in
Product Form:	Liquid	Email :	ecom@ases.in
Product Use:	Personal Care Formulations.		

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture:	Not classified as a hazardous substance or mixture
Label elements:	No labelling applicable
Hazard and precautionary statements:	Not Available

3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name	CAS No.	EC No.	Mol Formula	Concentration
2,6, 10,15,19,23-hexamethyltetracosane	111-01-3	203-825-6	C ₃₀ H ₆₂	> 99.1%

4 FIRST AID MEASURES

Inhalation:	If inhaled, removed to fresh air. Get medical attention if symptoms appear.
Skin:	Wash skin thoroughly with soap and water after handling. If irritation occurs, get medical attention.
Eye:	Immediately flush eyes with plenty of cool water. Get medical attention if irritation occurs.
Instigation:	Seek medical attention or contact local poison control centre.

5 FIRE-FIGHTING MEASURES

Extinguishing media:	Water spray, water jet, foam, dry powder, carbon dioxide.
Fire hazard:	Hazardous decomposition products may be formed at extreme heat or if burned.
Advice for firefighters:	Wear proper protective equipment. Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions	Equip clean crew with proper protection. Respiratory protection equipment may be necessary.
Environmental precautions:	Notify authorities if product enters public waters or sewers. Dispose according to local rules
Methods and materials for containment and cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.	

7 HANDLING & STORAGE

Handling:	No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.
Storage:	Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Provide sufficient exhaust & ventilation.
Eye protection:	Safety glasses with side-shields should be worn.
Personal protection:	Use personal protective equipment that is clean and has been properly maintained.
Hygiene measures:	When using do not eat, drink or smoke. Wash hands immediately after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colorless oily liquid.	Flash point:	218°C
Odor:	Odorless.	Relative density :	0.810 to 0.821 @ 20°C
pH:	Not Available	Refractive index	1.450 to 1.460 @ 20°C
Boiling range:	176 °C @ 0.05 mmHg	Solubility (ies):	Soluble in natural oils and non-polar organic solvents. Insoluble in water.
Melting point:	-38°C		

10 STABILITY AND REACTIVITY

Reactivity:	This material presents no significant reactivity hazard.
Chemical Stability:	Stable.
Hazardous Polymerization:	Hazardous polymerization will not occur.
Conditions to Avoid:	Avoid sparks, flame and other heat sources.
Incompatible Materials:	Strong oxidizing agents.

11 TOXICOLOGICAL INFORMATION

Acute toxicity	Not available.
Reproductive toxicity	No adverse effects on reproduction are known.
Skin contact	Adverse skin effects should be prevented by normal care and personal hygiene.
Eye contact	Possible irritation should be prevented by wearing safety glasses.

12 ECOLOGICAL INFORMATION

Ecotoxicity	Avoid any pollution of ground, surface or underground water.
Persistence and degradability	Not available.
Bio - accumulative potential	Not available.
Mobility in soil	Not available.
Other adverse effects	Not available.

13 DISPOSAL CONSIDERATIONS

Waste Treatment Methods:	Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.
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14 TRANSPORT INFORMATION

In Accordance to ADR / RID / IMDG / IATA / ADN:

Not regulated as a dangerous good

15 REGULATORY INFORMATION

TSCA	Listed.
California Proposition 65	This product does not contain any Proposition 65 chemicals.
GHS Hazard Statements	Not available.
GHS Precautionary Statements	Not available
Chemical safety assessment	No Chemical Safety Assessment has been carried out.

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.