

CERTIFICATE OF ANALYSIS & SAFETY DATA SHEET

PRODUCT: Olive Squalane raw materiel

INCI: Squalane

COUNTRY OF ORIGIN: Spain

USAGE: Cosmetic use only

Physical & chemical data / Specification

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Colorless oil	Complies
Odor	Odorless	Complies
Solubility	Soluble in natural oil and no polar organic solvent. Insoluble in water.	Complies
Specific Gravity	0,810 to 0,820 @ 20 °C	0,818
Reactive Index	1,4520 to 1,4560 @ 20 °C	1,4548
Iodine Value	< 4.0 g I ₂ / 100g	2.0
Acid Value	< 0.1 mg KOH/g	<0.1
Saponification Value	< 1.0 mg KOH/g	<0.1
Saqualane	>92.0%	93.4

COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Squalane	111-01-03	203-825-6	100 %

No known ingredients of this product is classified hazardous.

HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification:

GHS Label elements, including precautionary statements:

Hazard statement(s)

Precautionary statement(s)

Not classified.

Signal: Not applicable

Not applicable.

Not applicable.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes: Use tightly sealed goggles.

Skin: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Ingestion: Not for ingestion.

FIRST AID MEASURES

Eye contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation: If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion: Seek medical attention or contact local poison control center.

HANDLING AND STORAGE

Precautions for safe 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.

Conditions for safe storage, including any incompatibilities: Provide local exhaust or general room ventilation

FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, water jet, foam, dry powder, carbon dioxide.

Unsuitable extinguishing media

Special protective equipment and precautions for fire-fighters: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products: Hazardous decomposition products may be formed at extreme heat or if burned.

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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 container.

STABILITY AND REACTIVITY

Reactivity: This material presents no significant reactivity hazard.

Chemical stability: Chemically stable.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Avoid sparks, flame and other heat sources.

Incompatible materials: Strong oxidizing agents.

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.

ECOLOGICAL INFORMATION

Ecotoxicity: Avoid any pollution of ground, surface or underground water.

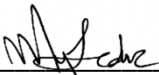
Persistence and degradability: Not available.

Bio - accumulative potential: Not available.

Mobility in soil: Not available.

Other adverse effects: Not available.

Émis par


Online Boutique Director's

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