

## Vitamin A Squalane

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 15-Dec-2022  
Supersedes: 29-Jul-2019

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Vitamin A Squalane	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Squalane, Retinyl Linoleate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	111-01-3, 631-89-0	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Not classified  
**GHS Labeling:** Not a dangerous substance according to GHS  
**GHS Hazard Pictograms:** None  
**GHS Hazard Statements:** None  
**GHS Precautionary Statements:** None  
**Potential Health Hazards:** Eyes: Not expected to be irritant.  
 Inhalation: Not expected to be irritant.  
 Skin: Not expected to be irritant.  
 Ingestion: No known hazards but may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**NFPA Ratings (704):**

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Squalane	111-01-3	88-90%	Not Available
Retinyl Linoleate	631-89-0	10-11%	Not Available
Tocopherol (antioxidant)	119-13-1	<1%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** Rinse thoroughly with water for 15 minutes. Seek medical attention if necessary.  
**Inhalation:** Remove from area of exposure to fresh air. Seek medical attention if symptoms occur.  
**Skin:** Wash area with soap and water. Seek medical attention if necessary.  
**Ingestion:** Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (water spray & CO<sub>2</sub>) for adjacent fire. Do not use direct water jet.  
**Special protective equipment & precautions for firefighters:** Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.  
**Flash Points:** >218°C  
**Specific hazards arising from the chemical:** None known. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:**

Avoid contact with skin and eyes. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

**Environmental precautions:**

Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:**

Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:**

Avoid contact with skin and eyes. Handle in well ventilated area. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

**Conditions for safe storage, incl. any incompatibilities:**

Recommended to refrigerate after opening. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Component**

**Exposure Limits**

**Basis**

**Entity**

Vitamin A Squalane

Not available

TWA: Time Weighted Average over 8 hours of work.  
TLV: Threshold Limit Value over 8 hours of work.  
REL: Recommended Exposure Limit  
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
IDLH: Immediately Dangerous to Life or Health  
WEEL: Workplace Environmental Exposure Levels  
CEIL: Ceiling

**Personal Protection:**

**Eyes:** Safety glasses should be worn.

**Inhalation:** Local exhaust. Provide adequate ventilation.

**Body:** Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.

**Other:** Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Clear Liquid

**Odor:**

No data available

**Odor Threshold:**

No data available

**Color:**

Light yellow to orange

**Molecular Weight:**

No data available

**pH:**

No data available

**Boiling Point:**

No data available

**Melting Point:**

No data available

**Relative Density:**

No data available

**Partition Coefficient: n-octanol/water:**

No data available

**Viscosity:**

No data available

**Oxidizing Properties:**

No data available

**Vapor Pressure:**

No data available

**Vapor Density:**

No data available

**Evaporation Rate:**

No data available

**Flammability:**

No data available

**Upper/lower Explosive Limit:**

No data available

**Flash Point:**

>218°C

**Specific Gravity:**

No data available

**Solubility in Water:**

No data available

**Auto-Ignition Temperature:**

No data available

**Decomposition Temperature:**

No data available

**Explosive Properties:**

No data available

**Freezing Point:**

No data available

## 10 STABILITY AND REACTIVITY

**Reactivity:**

No data available

**Chemical Stability:**

No data available

**Hazardous Polymerization:**

No data available

**Conditions to Avoid:**

No data available

**Incompatible Materials:** None expected if stored and handled properly  
**Hazardous Decomposition Products:** No data available

## 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity:** No data available  
**Skin:** Mild skin irritant  
**Eyes:** Mild eye irritant  
**Respiratory:** No data available  
**Ingestion:** No data available  
**Carcinogenicity:** No data available  
**Teratogenicity:** No data available  
**Germ Cell Mutagenicity:** No data available  
**Embryotoxicity:** No data available  
**Specific Target Organ Toxicity:** No data available  
**Reproductive Toxicity:** No data available  
**Respiratory/Skin Sensitization:** No data available  
**Corrosivity:** No data available  
**Sensitization:** No data available  
**Irritation:** No data available  
**Repeated Dose Toxicity:** No data available

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity**  
**Aquatic Vertebrate:** No data available  
**Aquatic Invertebrate:** No data available  
**Terrestrial:** No data available  
**Persistence and Degradability:** No data available  
**Bioaccumulative Potential:** No data available  
**Mobility in Soil:** No data available  
**PBT and vPvB Assessment:** No data available  
**Other Adverse Effects:** No data available

## 13 DISPOSAL CONSIDERATIONS

**Waste Residues:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.  
**Product Containers:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

**DOT (Dept. of Transportation, USA):** No data available  
**TDG (Transportation of Dangerous Goods, Canada):** No data available  
**IMDG (International Maritime Dangerous Goods):** No data available  
**IATA (International Air Transport Association):** No data available  
**ICAO (International Civil Aviation Organization):** No data available

## 15 REGULATORY INFORMATION

**TSCA Inventory Status:** No data available  
**Prop 65:** Under California's Safe Drinking Water and Toxic Enforcement Act, better known as OEHHA Prop 65, we are required to place a warning to this product since the OEHHA believes that retinol/retinyl esters may cause reproductive harm (e.g. interference in female/male

reproduction or embryonal development), when in daily dosages in excess of 10,000 IU or 3,000 retinol equivalents. Importantly, retinol/retinyl esters are still required and essential for maintenance of normal reproductive function. Recommended daily level during pregnancy is 8000 IU. **WARNING:** This product contains retinol/retinyl esters with >10,000 IU, a chemical known to the State of California to cause reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

<b>DSCL (EEC):</b>	No data available
<b>WHMIS (Canada):</b>	No data available
<b>DSL (Canada):</b>	No data available
<b>EU EINECS/ELINCS/NLP:</b>	No data available
<b>China IECSC:</b>	No data available
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	No data available
<b>Japanese MITI:</b>	No data available
<b>Japan ENCS:</b>	No data available
<b>Philippines PICCS:</b>	No data available
<b>Korea KECL:</b>	No data available
<b>New Zealand NZIoC:</b>	No data available

## 16 OTHER INFORMATION

<b>Revision Date:</b>	15-Dec-2022
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.