

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Trade Name Squalane, Shark
INCI Name Squalane

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Product Use: Active ingredient in cosmetic and personal care applications

1.3 Details of the Supplier of the Safety Data Sheet:

Supplier: Charkit Chemical Company, LLC.
32 Haviland Street, Unit 1
Norwalk, CT 06854
Information Phone Number: +1 (203) 299-3220
E-mail sales@charkit.com

1.4 Emergency Telephone Number:

**24-HOUR EMERGENCY
TELEPHONE NUMBER** CHEMTREC +1 (800) 424-9300 or +1 (703) 527-3887

SDS Date of Preparation: February 5, 2016

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:

The substance does not meet the criteria for a hazardous substance

Classification according to Directive 1999/45/EC [DPD]:

The substance does not meet the criteria for dangerous substances

2.2 Label Elements: Labeling according to Regulation (EC) No 1272/2008 [CLP]

Not applicable
Hazard Statement: Not applicable
Precautionary Statement: Not applicable

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	EINECS#	DSD Classification (67/548/EEC)	CLP Classification (EC) No 1272/2008	%
Squalane	111-01-3	203-825-6	Not classified as dangerous	Not classified as hazardous	100%

Additional information: For full text of H-statements and R-phrases: see SECTION 16

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

Skin Contact: Immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing and shoes before reuse. Wash with disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Get medical attention.

Inhalation: Remove to fresh air. If not breathing, practice artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as collar, tie, belt or waistband. Show this safety data sheet to medical personnel.

4.2 Most Important symptoms and effects, both acute and delayed:

We have no description of any toxic symptoms.

4.3 Indication of any immediate medical attention and special treatment needed:

No information available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Carbon dioxide (CO₂), Foam, Dry powder. For this substance no limitations of extinguishing agents are given.

5.2 Special Hazards Arising from the Substance or Mixture:

Unusual Fire and Explosion Hazards: Combustible material, vapors are heavier than air and may spread along floors. Forms explosive mixtures with air on intense heating.

Hazardous Decomposition Products: Development of hazardous combustion gases or vapors possible in the event of fire.

5.3 Advice for Fire-Fighters:

Special Fire Fighting Procedures:

Self-contained breathing apparatus with full-face piece and protective clothing. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment. Avoid breathing vapors, mist or gas.

6.2 Environmental Precautions:

Do not discharge product into drains.

6.3 Methods and Material for Containment and Cleaning Up:

Cover drains. Collect, bind and pump off spills. Observe possible material restrictions (see Sections 7.2 and 10). Take up with liquid absorbent material. Dispose of properly. Clean up affected area.

6.4 Reference to Other Sections:

Refer to Section 8 for protective equipment and Section 13 for disposal considerations

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

7.2 Conditions for Safe Storage, Including any Incompatibilities:

Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

7.3 Specific end use(s): Active ingredient in cosmetic and personal care applications

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	8.1.1 Occupational Exposure Limits:	8.1.2 Additional exposure limits under the conditions of use:	8.1.3 DNEL/DMEL and PNEC-Values:
Squalane	No limits established	Not Available	Not Available

8.2 Exposure Controls:

8.2.1 Appropriate Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Chemical goggles with side splash protection recommended

Hand Protection: For full contact, glove material should be viton (R). For splash contact, nitrile rubber.

Body Protection: Protective clothing need to be selected specifically for the workplace, depending on the concentrations and quantities of hazardous substances handled.

Respiratory Protection: Required when vapors/aerosols are generated.

Other: An eye wash facility should be available in the work area. Employees must practice good personal hygiene, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

8.2.3 Environmental Exposure Controls: Do not empty into drains

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Appearance: Colorless liquid	Vapor Pressure: Not determined
Odor: Odorless	Vapor Density: Not determined
Odor Threshold: No data available	Density: 0.807 – 0.810 (Water = 1)
pH: Not applicable	Water Solubility: Insoluble
Melting Point / freezing point: -38 °C	Partition coefficient: n-octanol/water: Not Available
Boiling Point: approx. 350°C	Auto-ignition Temperature: Not Available
Flash Point (COC): Not determined	Decomposition Temperature: Not Available
Evaporation Rate: Not Applicable	Viscosity (cP): Not determined
Flammability (solid, gas): Not Applicable	Explosion Properties: None
Upper/lower flammability or explosive limits: Not Applicable	Oxidizing Properties: None

9.2 Other Information:

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Not available.

10.2 Chemical Stability:

The product is stable under normal use conditions.

10.3 Possibility of Hazardous Reactions:

Not available

10.4 Conditions to Avoid:

Gross bacterial contamination, excess of heat, ignition sources, air exposure, mixture with incompatible materials

10.5 Incompatible Materials:

Strong oxidizing agents

10.6 Hazardous Decomposition Products:

Burning can produce smoke, CO, CO₂, and other products of incomplete combustion

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Acute toxicity: No data available

Irritation: No data available

Corrosivity: No data available

Sensitization: No data available

Repeated dose toxicity: No data available

Carcinogenicity: None of the components are present at levels greater than or equal to 0.1% as probable, possible or confirmed human carcinogens by IARC

Mutagenicity: No data available

Toxicity for reproduction: No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity: No ecotoxicity data available

Acute (short-term) toxicity: N/A

Fish: N/A

Crustacea: N/A

Algae/aquatic plants: N/A

Other organisms: N/A

Chronic (long-term) toxicity: N/A

Fish: N/A

12.2 Persistence and Degradability:

Not available.

12.3 Bio accumulative Potential:

No information available

12.4 Mobility in Soil:

No information available

12.5 Results of PBT and vPvB Assessment:

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other Adverse Effects:

Do not allow to run into surface waters, wastewater or soil

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Dispose in accordance with local and federal environmental regulations

SECTION 14: TRANSPORT INFORMATION

	US DOT	EU land transport (ADR/RID/ADN)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
14.1 UN Number				
14.2 UN Proper Shipping Name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport Hazard Class(s)				
14.4 Packing Group				
14.5 Environmental Hazards	Not applicable	Not applicable	Not applicable	Not applicable
14.6 Special Precautions for user	None	None	None	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable	Not applicable	Not applicable	Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

EU EINECS/ELINCS/NLP:	Listed
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Canada DSL/NDSL:	Listed on the DSL
US TSCA	Listed
Korea KECI:	Listed
China IECSC:	Listed
Japan ENCS:	Listed
Philippine PICCS:	Listed
Australia AICS:	Listed

15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: OTHER INFORMATION

16.1 Indication of Changes

Version 1 created on July 15, 2015.

Version 2 created on February 5, 2016.

16.2 List of Relevant R- phrases (number and full text):

Not applicable

16.3 Legal Disclaimer

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