SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 1, 2016

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

1.1 Product Identifier
Product Name: JEECHEM SQUALENE

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
Identified uses: Cosmetic raw material
Uses Advised Against:

1.3 Details of the Supplier of the Safety Data Sheet
Supplier: TKB TRADING, LLC
1101 9th Avenue
Oakland, CA 94606
Tel: 510-922-9027
www.tkbtrading.com

SECTION 2 – HAZARDS INGREDIENTS

2.1 Classification of the Substance or Mixture according to Regulation (EC) 1272/2008
None

2.2 Label Elements according to Regulation (EC) EU 1272/2008
Hazard pictogram: None
Signal words: None
Hazard statements: None
Precautionary statements: P271: Use only outdoors or in a well-ventilated area

2.3 Other Hazards
None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Chemical characterization: Cosmetic Ingredients
INCI: Hydrogenated Polyisobutene
CAS: 68937-10-0
EC: Polymer
Concentration: 100%

3.2 Mixture
-

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures
Eye contact: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if symptoms occur.
Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if symptoms occur.

Inhalation: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt, or waistband. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get Medical attention if symptoms occur.

Protection of first aiders: No action shall be taken involving any personal risk or without suitable training.

4.2 Most important Symptoms and Effects
No information available

4.3 Indication of any immediate Medical Attention and special Treatment needed
No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Flammability
In a fire or if heated, a pressure increase will occur and the container may burst.

5.2 Extinguishing Media
Suitable: Use an extinguishing agent suitable for the surrounding fire.
Not Suitable: None Known.

5.3 Special Exposure Hazards
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No actions shall be taken involving any personal risk or without suitable training.

5.4 Hazardous Thermal Decomposition Products
No specific data.

5.5 Special Protective Equipment for Fire-fighters
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures
No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put
6.2 Environmental Precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and Material for Containment and Cleaning Up

Small Spill: Stop leak it without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed water disposal contractor. Note: see section 1 for emergency contact information and section 13 for water disposal.

6.4 Reference to other Sections

Section 8: Exposure control / personal protection.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

7.2 Conditions for Safe Storage including any Incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environment contamination.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Recommended Monitoring Procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring
may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

8.2 Engineering Measures

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

8.3 Personal Protective Equipment

Respiratory: Use properly fitted, air purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands: Chemical- resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicated this is necessary.

Eyes: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

8.4 Hygiene Measures

Wash hands, forearm and face thoroughly after handling chemical product, before eating, smoking, and use lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

8.5 Environmental exposure Controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering’s modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
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Flash point: Closed Cup: >115°C (>239°F) [Pensky-Martens.]
Open Cup: >138°C (>281.4°F) [Cleveland]

Color: Clear. Colorless
Odor: Characteristic
Relative Density: Insoluble in the following materials: cold water
Viscosity: Kinematic: 0.27 to 0.37 cm²/s (27 to 37 cSt)

SECTION 10 – STABILITY AND REACTIVITY

10.1 Chemical Stability
The product is stable.

10.2 Reactions
Under normal conditions of storage and use, hazardous reactions will not occur.

10.3 Hazardous Polymerization
Under normal conditions of storage and use, hazardous polymerization will not occur.

10.4 Conditions to Avoid
No specific data.

10.5 Hazardous Decomposition
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

10.6 Incompatible Materials
Strong oxidizing agents; acidic clays at >100°C.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects
No data available.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Effects
No known significant effects or critical hazards.

12.2 Mobility
This product is not likely to move rapidly with surface or groundwater flows because of its low water solubility. This product is not likely to volatilize rapidly into the air because of its low vapor pressure.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods
The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional/local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Should be in
SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description
Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA, ICAO).

SECTION 15 – REGULATORY INFORMATION

15.1 Regulatory Information
United States
HCS Classification: Not Regulated.
U.S. Federal Regulations: United States inventory (TSCA 8b): Listed on inventory
SARA 302 / 304/ 311/ 312 extremely hazardous substances: No products were found
SARA 302 / 304 emergency planning and notification: No products were found.
Sara 311/312 MSDS distribution – chemical inventory – hazardous identification: No products were found.
Clean Water Act (CWA) 307: No products were found.
Clean water Act (CWA) 311: No products were found.
Clean Air Act (CAA) 112 accidental release prevention: No products were found.
Clean Air Act (CAA) 112 regulated flammable substances: No products were found.
Clean Air Act (CAA) 112 regulated toxic substances: No products were found.
Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs): Not listed
Clean Air Act Section 602 Class I Substances: Not listed
DEA list I Chemicals (precursor Chemicals): Not listed
DEA list II Chemicals (Essential Chemicals): Not listed

15.2 State Regulations:
Connecticut Carcinogen Reporting: None of the components are listed.
Connecticut Hazardous Materials Survey: None of the components are listed.
Florida Substances: None of the components are listed.
Illinois Chemical Safety Act: None of the components are listed.
Illinois Toxic Sub. Disclosure to Employee Act: None of the components are listed.
Louisiana Reporting: None of the components are listed.
Louisiana Spill: None of the components are listed.
Massachusetts Spill: None of the components are listed.
Massachusetts Substances: None of the components are listed.
Michigan Critical Material: None of the components are listed.
Minnesota Hazardous Substances: None of the components are listed.
New Jersey Spill: None of the components are listed.
New Jersey Toxic Catastrophe Prevention Act: None of the components are listed.
New York Acutely Hazardous Substances: None of the components are listed.
New York Toxic Chemical Release Reporting: None of the components are listed.
Pennsylvania RTK Hazardous Substances: None of the components are listed.
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Rhode Island Hazardous Substances: None of the components are listed.
United States Inventory
(TSCA 8B)
Canada WHMIS (Canada)
Listed on inventory
Not controlled under WHMIS (Canada)

15.3 Canadian Lists
CEPA Toxic substances: None of the components are listed
Canadian ARET: None of the components.
Canadian NPI: None of the components are listed.
Alberta Designated Substances: None of the components are listed.
Ontario Designated Substances: None of the components are listed.
Quebec Designated Substances: None of the components are listed.
Canadian Inventory: Listed on inventory

15.4 Mexico
Classification:
1- Flammability
0- Reactivity
0- Health

15.5 EU Regulations
Hazard symbol:
Hazard Statement
Precautionary Statement
This product is not classified according to EU legislation.
P271: Use only outdoors or in a well-ventilated area

15.6 International Regulations
Canada Inventory (DSL): Listed on inventory
China Inventory (IECS): Listed on inventory
EC Inventory (EINECS/ELINCS): In compliance
Japan Inventory (ENCS): In compliance
Korea Inventory (ECL): Listed on Inventory
Philippine Inventory (PICCS): Listed on Inventory
Australian Inventory (AICS): Listed in inventory.
Chemical Weapons Convention List Schedule I Chemicals: Not listed
Chemical Weapons Convention List Schedule II Chemicals: Not listed
Chemical Weapons Convention List Schedule III Chemicals: Not listed

SECTION 16 – OTHER INFORMATION

Label Requirements: Not expected to produce significant adverse health effects when the recommended instructions for use are followed.

Hazardous Material Info System (U.S.A):
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Caution: HMIS ® Ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks although HMIS ® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS ® ratings are to be use with a fully implemented HMIS ® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS ® The customer is responsible for determining the PPE code for this material.

National Fire protection Association

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