



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

Revision Date: March 8, 2017

Version No.: 2

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

1.1	Product Identifier Product Name	JEECHEM SQUALANE NATURAL
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Identified uses	Cosmetic raw material
1.3	Details of the Supplier of the Safety Data Sheet Company	JEEN International Corporation 24 Madison Road Fairfield, New Jersey 07004 Tel: +1-973-439-1401 Fax: +1-973-439-1402 email: info@jeen.com Website: www.jeen.com
1.4	Emergency telephone number	+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

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	None
2.3	Other Hazards	None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1	Substances	
	Chemical characterization	Cosmetic ingredients
	INCI	Squalane
	CAS	111-01-3
	EC	203-825-6
	Concentration	100%
3.2	Mixture	-

SECTION 4 – FIRST AID MEASURES

4.1.	Description of First Aid Measures In the event of Swallowing	Seek medical attention, showing the label.
4.2.	Most important Symptoms and Effects, both acute and delayed	No data available.



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

No data available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media	In the event of fire, use specifically suitable extinguishing agents. Never use water.
5.2 Suitable Methods of Extinction	In the event of a fire, use carbon dioxide (CO ₂), dry chemical agents, foam
5.3 Special Hazards arising from the Substance or Mixture	A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. In the event of a fire, the following may be formed: -carbon monoxide (CO) -carbon dioxide (CO ₂)
5.4 Advice for Firefighters	Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures	Consult the safety measures listed under headings 7 and 8. Fire-fighters will be equipped with suitable personal protective equipment (See section 8).
6.2 Environmental Precautions	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent any material from entering drains or waterways.
6.3 Methods and Material for Containment and Cleaning Up	Clean preferably with a detergent. Do not use solvents.
6.4 Reference to other Sections	Section 8: Exposure control /personal protection. Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling	Always wash hands after handling. No smoking, eating or drinking in areas where the substance is used.
7.2 Precautions Against Fire and Explosion	Prevent access by unauthorized personnel.
7.3 Condition for Safe Storage, including any Incompatibilities	Always keep in packaging made of an identical material to the original.



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SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Personal Protective Equipment

	Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.
Eye / face protection	Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles in accordance with standard EN166.
Hand protection	Wear suitable protective gloves in the event of prolonged or repeated skin contact.
Body protection	Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Physical state:	Fluid liquid
Color:	Colorless
Odor:	Odorless.
Empirical formula :	$[(CH_3)_2CH(CH_2)_3CH(CH_3)(CH_2)_3CH(CH_3)CH_2CH_2]_2$
Molecular weight:	422.81
pH:	The pH is impossible to measure or its value is not relevant
Melting point:	-38°C
Boiling point/boiling range:	210 °C (1 mbar).
Flash point interval:	PE > 200°C.
Vapor pressure:	not relevant.
Density:	< 1
Density:	0.810 - 0.820 (20°C)
Water solubility:	Insoluble.

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity	No data available
10.2 Chemical Stability	This substance is stable under the recommended handling and storage conditions in section 7.
10.3 Conditions to Avoid	Humidity. Protect from moisture.
10.4 Incompatible Materials	Oxidizing agents
10.5 Hazardous Decomposition Products	The thermal decomposition may release/form carbon monoxide (CO) or carbon dioxide (CO ₂)



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SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Acute Oral Toxicity LD50 > 15000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Toxicity Substances No aquatic toxicity data available for the substances.

12.2 Persistence and Degradability No data available.

12.3 Bioaccumulative Potential No data available.

12.4 Mobility in Soil No data available.

12.5 Results of PBT and vPvB Assessment No data available.

12.6 Other Adverse Effects No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods Do not pour into drains or waterways. Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment. Empty container completely. Keep label(s) on container.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description Exempt from transport classification and labelling. Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).

SECTION 15 – REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/legislation specific for the Substance or Mixture
Particular provisions: No data available.

15.2 Chemical Safety Assessment No data available.

15.3 Chemical Inventory List
EUROPEAN UNION (EC) EINECS/ELINCS CHEMICAL INVENTORY STATUS:



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EU DIRECTIVE 2002/61/EC AND GERMAN LAW TRGS-614
STATUS, BANNING CERTAIN AMINES PRODUCED BY THE
BREAKDOWN OF PARTICULAR AZO DYES

CANADA DSL/NDSL CHEMICAL INVENTORY STATUS:

JAPAN ENCS-METI CHEMICAL INVENTORY STATUS:

JAPAN COSMETICS USE STATUS:

CHINA IECSC/EXISTING CHEMICAL SUBSTANCES INVENTORY STATUS:

This product is included on the EINECS chemical inventory list.

This product can be used in the EU as it does not contain any azo dyes.

This product is included on the DSL chemical inventory list.

This product is included on the ENCS-MITI chemical inventory list.

This product is listed in JSQI (Japanese Standards of Quasi-drug Ingredients), JCIC (Japanese Cosmetics Ingredients Codex) or JSCI (Japanese Standards of Cosmetics Ingredients).

This product is listed in the Inventory of Existing Chemical Substances in China (IECSC 2010).

SECTION 16 – OTHER INFORMATION

Abbreviations:

- ADR: European agreement concerning the international carriage of dangerous goods by Road.
- IMDG: International Maritime Dangerous Goods.
- IATA: International Air Transport Association.
- ICAO: International Civil Aviation Organisation
- RID: Regulations concerning the International carriage of Dangerous goods by rail.
- WGK: Wassergefährdungsklasse (Water Hazard Class).

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