

# Material Safety Data Sheet

## MSDS

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### 1. Identification of product and company

**Product Name :** Submicron silk lipid sponge-Jojoba Seed Oil 40

**Product code :** XK6001

**Scope Of Use :** Cosmetics raw material

**Manufacturer :** Shanghai Frecare Biotechnology Co.,Ltd

**Contact information :** info@frecare.com ; 021-62206507

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### 2. Hazards overview

No danger under normal use.

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### 3. Composition data on ingredients

**Dangerous Component :** None

**INCI :** ORYZA SATIVA (RICE) SEED WATER , SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL , BUTYLENE GLYCOL , FIBROIN , PENTYLENE GLYCOL , HYDROXYACETOPHENONE

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### 4. First aid measures

**Inhalation :** Move people to fresh air. If symptoms do not resolve , please ask help from the doctor.

**Skin Contact :** No skin hazard. In case of discomfort, wash immediately with water or soapy water. If symptoms do not resolve , please ask help from the doctor.

**Eye Contact :** Open the eyelids and wash with flowing water or physiological saline. If symptoms do not resolve , please ask help from the doctor.

**Swallowing :** Please gargle immediately , and drink lots of water. If symptoms do not resolve , please ask help from the doctor.

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### 5. Fire hazard measures

**Suitable extinguishing media:** Water, Carbon dioxide, dry powder

**Special hazards:** None

**Protective measures:** Wear protective clothing , fire protective boots, and positive pressure self-contained breathing apparatus.

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### 6. Leakage Emergency Treatment:

**Personal protection:** No special treatment required, but evacuate people immediately.

**Environmental protection measures:** Wear dust masks, prevent the leakage drain into the sewage system.

**Cleaning measures:** Collect the leakage, and clean the residue with water.

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## 7. Handling and storage

**Handling Precautions :** Do not eat or smoke during operation.

**Storage temperature:** 4-25°C.

**Storage precautions:** Keep the packaging away from strong acids, strong alkalis, and strong oxidants.

## 8. Contact control and personal protection

**Infrastructure :** Good ventilation, eye washing table and safety spray device.

**Protective equipment:** Protective clothing, protective glasses, dust protecting mask, protective gloves.

**Eye Protection :** Wear protective glasses

**Body Protection :** Wear protective clothing

**Hand Protection :** Wear protective gloves

**Respiratory protection:** Wear dust protecting mask

## 9. Physicochemical Properties

| Test items                      | Criteria                                     |
|---------------------------------|----------------------------------------------|
| Appearance                      | Emulsion                                     |
| Color                           | White to almost white                        |
| Odor                            | Slight characteristic odor                   |
| pH ( 25°C )                     | 4.5-7.5                                      |
| Specific Gravity ( D 20/4 )     | 0.9000-1.0000                                |
| Total nitrogen content          | ≥0.2%                                        |
| Characteristic amino acid       | Glycine, alanine and serine can be detected. |
| Hg , mg/kg                      | ≤1                                           |
| Pb, mg/kg                       | ≤10                                          |
| As , mg/kg                      | ≤2                                           |
| Cd , mg/kg                      | ≤5                                           |
| Total Bacterial Count, CFU/ml   | ≤500                                         |
| Yeast & Molds , CFU/ml          | ≤50                                          |
| Escherichia coli , CFU/ml       | Not detected                                 |
| Staphylococcus aureus, CFU/ml   | Not detected                                 |
| Pseudomonas aeruginosa , CFU/ml | Not detected                                 |

## 10. Stability and reactivity

**Stability :** Keep the original package, at recommended storage temperature (4-25°C), it is valid for 2 years.

**Forbidden compounds:** strong acids, strong alkalis, strong oxidants, ethanol

**Keep away from:** high temperature, high humidity and light

**Harmful decomposition ingredients:** None

**11. Toxicological information**

**Acute oral toxicity:** No data

**Irritation:** May cause minor irritation when exposed to the eyes in large quantities.

**Sensitization:** Without report

**Others information:** No data, more information can refer to the reports of individual components.

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**12. Ecological information**

Avoid polluting soil, surface water and groundwater.

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**13. Waste disposal**

Handle products according to local regulations.

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**14. Transport information**

Transport as non-dangerous goods.

Transport at room temperature, keep away from rain or direct sunlight.

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**15. Regulatory information**

None

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**16. Other information**

The above is based on our knowledge and data information mentioned in this safety information list.

These contents only aim at the above products, which should help to adopt adequate safety precautions.

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