

Material Safety Data Sheet

MSDS

1. Identification of product and company

Product Name : Submicron silk lipid sponge-Meadowfoam Seed Oil 40

Product code : XK6002

Scope Of Use : Cosmetics raw material

Manufacturer : Shanghai Frecare Biotechnology Co.,Ltd

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

2. Hazards overview

No danger under normal use.

3. Composition data on ingredients

Dangerous Component : None

INCI : ORYZA SATIVA (RICE) SEED WATER , LIMNANTHES ALBA (MEADOWFOAM) SEED OIL , BUTYLENE GLYCOL , FIBROIN , PENTYLENE GLYCOL , HYDROXYACETOPHENONE

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.

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.

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.

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.

12. Ecological information

Avoid polluting soil, surface water and groundwater.

13. Waste disposal

Handle products according to local regulations.

14. Transport information

Transport as non-dangerous goods.

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

15. Regulatory information

None

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.
