

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: ClearClean™

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Not determined.

Uses advised against: Not determined.

1.3 Details of the supplier of the safety data sheet

Supplier

Company Name: CHANJAO LONGEVITY CO., LTD.

Address: 50 RAMINDRA 14, BANGKOK 10230

Telephone: (66) 02 002 7 002

E-mail contact: care@myskinrecipes.com

1.4 Emergency telephone number:

FOR TRANSPORT EMERGENCY CALL (66) 02 002 7 002

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

This product does not meet the classification requirements of the current European legislation.

Classification according to Regulation (EC) No 1272/2008 as amended

Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

Not classified

2.2 Label elements according to Regulation (EC) No 1272/2008 as amended

Not applicable

2.3 Other hazards: None identified.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Regulation No. 1272/2008.

This material has no known hazards under applicable laws.

Directive 67/548/EEC.

This material has no known hazards under applicable laws.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation:	Remove exposed person to fresh air if adverse effects are observed.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact:	Take off contaminated clothing and wash before re-use. Wash with soap and water. If skin irritation occurs, get medical attention.
Ingestion:	Rinse mouth. Get medical attention if symptoms occur.
4.2 Most important symptoms and effects, both acute and delayed:	See section 11.
4.3 Indication of any immediate medical attention and special treatment needed	
Hazards:	No data available.
Treatment:	Treat symptomatically.

SECTION 5: Firefighting measures

General Fire Hazards:	No unusual fire or explosion hazards noted.
5.1 Extinguishing media	
Suitable extinguishing media:	Use water spray, dry chemical or foam for extinction. CO2 may be ineffective on large fires.
Unsuitable extinguishing media:	Not determined.
5.2 Special hazards arising from the substance or mixture:	See section 10 for additional information. Material will not burn until water has been evaporated. Container may rupture on heating.
5.3 Advice for firefighters	
Special fire fighting procedures:	No data available.
Special protective equipment for fire-fighters:	Recommend wearing self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:	Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas.
6.2 Environmental Precautions:	Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.
6.3 Methods and material for containment and cleaning up:	Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Spilled liquid and dried film are slippery. Use care to avoid falls. Wash area with soap and water. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas.
6.4 Reference to other sections:	See sections 8 and 13 for additional information.

SECTION 7: Handling and storage:

- 7.1 Precautions for safe handling:** Avoid contact with eyes. Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Keep containers closed when not in use. Do not eat, drink or smoke when using the product. Avoid inhalation of aerosol, mist, spray, fume or vapor. Avoid contact with eyes and prolonged or repeated contact with skin. Minimize contact with air to reduce contamination with mold, fungus, or other organisms which could cause decomposition or spoilage. Stir well before use.
- Maximum Handling Temperature:** Not determined.
- 7.2 Conditions for safe storage, including any incompatibilities:** Store away from incompatible materials. See section 10 for incompatible materials. Store in a dry location. Do not store in open, unlabeled or mislabeled containers. Do not freeze.
- Maximum Storage Temperature:** Not determined.
- 7.3 Specific end use(s):** End uses are listed in an attached exposure scenario when one is required.

SECTION 8: Exposure controls/personal protection

- 8.1 Control Parameters**
- Occupational Exposure Limits**
None of the components have assigned exposure limits.
- 8.2 Exposure controls**
- Appropriate engineering controls:** Use material in well ventilated area only. Adequate ventilation should be provided so that exposure limits are not exceeded. Mechanical ventilation or local exhaust ventilation may be required.
- Individual protection measures, such as personal protective equipment**
- General information:** Provide easy access to water supply and eye wash facilities. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
- Eye/face protection:** Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.
- Skin protection**
- Hand Protection:** Suitable gloves can be recommended by the glove supplier.
- Other:** Long sleeve shirt is recommended.
- Respiratory Protection:** A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator. Use respirator with a combination organic vapor and high efficiency filter cartridge if recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.

Hygiene measures:	Observe good industrial hygiene practices. Avoid contact with eyes.
Environmental Controls:	No data available. See section 6 for details.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical State:	Liquid
Form:	Liquid
Color:	White
Odor:	Acrylic
Odor Threshold:	No data available.
pH:	2.2 - 3.2
Freezing point:	Approximate 0 °C
Boiling Point:	Approximate 100 °C
Flash Point:	Not applicable.
Evaporation Rate:	< 1 n-butyl acetate=1
Flammability (solid, gas):	No data available.
Upper/lower limit on flammability or explosive limits	
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	Approximate 18 torr (20 °C)
Vapor density (air=1):	< 1
Relative density:	1 - 1.05 (20 °C)
Solubility(ies)	
Solubility in Water:	Dispersible
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Viscosity:	< 25 mPa.s (25 °C);
Explosive properties:	No data available.
Oxidizing properties:	No data available.
VOC Content:	No data available.

Other information

Bulk Density:	Approximate 8.6 lb/gal (25 °C)
Percent Solid:	Approximate 32 % (Percent by Weight)
Percent volatile:	66.5 - 69.5 % (Percent by Weight)

SECTION 10: Stability and reactivity

10.1 Reactivity:	No data available.
10.2 Chemical Stability:	Material is stable under normal conditions.
10.3 Possibility of Hazardous Reactions:	Will not occur.

10.4 Conditions to Avoid:	Do not freeze.
10.5 Incompatible Materials:	Alkalies. Bases.
10.6 Hazardous Decomposition Products:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids. Acrylate monomers

SECTION 11: Toxicological information

Information on likely routes of exposure

Inhalation:	No data available.
Ingestion:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.

11.1 Information on toxicological effects

Acute Toxicity

Oral

Product: May cause irritation of the gastrointestinal tract.
ATEmix > 10.000 mg/kg.

Dermal

Product: Not classified for acute toxicity based on available data.

Inhalation

Product: Overexposure to vapors or mist may cause dizziness, headache, nausea, and/or flu-like symptoms.
Not classified for acute toxicity based on available data.

Skin Corrosion/Irritation:

Product: Prolonged or repeated contact may cause irritation.
Classification: Not irritating (Read across); Rabbit.
Remarks: Not classified as a primary skin irritant.

Serious Eye Damage/Eye Irritation:

Product: Classification: Not irritating (Read across); Rabbit.
Remarks: Not classified as a primary eye irritant.

Respiratory sensitization:

No data available

Skin sensitization:

Product: Classification: Not a skin sensitizer. (Read across) Not a skin sensitizer.

Specific Target Organ Toxicity - Single Exposure:

No data available

Aspiration Hazard:

No data available

Chronic Effects

Carcinogenicity:

No data available

Germ Cell Mutagenicity:
No data available

Reproductive Toxicity:
No data available

Specific Target Organ Toxicity - Repeated Exposure:
No data available

SECTION 12: Ecological information

12.1 Ecotoxicity

Fish
No data available

Aquatic Invertebrates
Product: EC 50 (Water flea (Daphnia magna), 2 d): > 100 mg/l

Toxicity to Aquatic Plants
No data available

Toxicity to soil dwelling organisms
No data available

Sediment Toxicity
No data available

Toxicity to Terrestrial Plants
No data available

Toxicity to Above-Ground Organisms
No data available

Toxicity to microorganisms
No data available

12.2 Persistence and Degradability

Biodegradation
Product: Carbon dioxide generation 92 % (28 d, OECD TG 301 B)

BOD/COD Ratio
No data available

12.3 Bioaccumulative Potential

Bioconcentration Factor (BCF)
No data available

Partition Coefficient n-octanol / water (log Kow)
No data available

12.4 Mobility:
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

Disposal methods: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.

Contaminated Packaging: Container packaging may exhibit hazards.

SECTION 14: Transport information

ADR

Not regulated.

IMDG

Not regulated.

IATA

Not regulated.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

For transportation, steps must be taken to prevent load shifting or materials falling, and all relating legal statutes should be obeyed. Review classification requirements before shipping materials at elevated temperatures.

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Review classification requirements before shipping materials at elevated temperatures.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Inventory Status

Australia (AICS)

All components are in compliance with chemical notification requirements in Australia.

Canada (DSL/NDSL)

All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.

China (IECSC)

All components of this product are listed on the Inventory of Existing Chemical Substances in China.

European Union (REACH)

To obtain information on the REACH compliance status of this product, please contact us

Japan (ENCS)

All components are in compliance with the Chemical Substances Control Law of Japan.

Korea (ECL)

All components are in compliance in Korea.

New Zealand (NZIoC)

All components are in compliance with chemical notification requirements in New Zealand.

Philippines (PICCS)

All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).

Switzerland (SWISS)

All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.

Taiwan (TCSCA)

All components of this product are listed on the Taiwan inventory.

United States (TSCA)

All components of this material are on the US TSCA Inventory.

The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

Key literature references and sources for data:

Internal company data and other publically available resources.

Wording of the R-phrases and H-statements in section 2 and 3: None

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