

MATERIAL SAFETY - WaterLock™

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: WaterLock™
Supplier: Chanjao Longevity Co., Ltd. 375 Pattanakarn Road, Bangkok 10250 Thailand
Emergency Phone No.: +662-300-3666
Fax No.: +662-717-7176

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
2-(Methacryloyloxy)ethyl 2-(trimethylammonio)ethyl phosphate-n-butylmethacrylate copolymer [P(MPC/BMA)]	125275-25-4	4.5-5.5%
2-Phenoxyethanol	122-99-6	0.9-1.1%
Water	7732-18-5	93-95%

Hazard Symbols: Not listed
Risk Phrases: Not listed

3. HAZARD IDENTIFICATION

This product is not known to be hazardous but, as with all chemicals handle with care.

Potential Health Effects

Eye: May cause irritation on susceptible persons.
Skin: May cause irritation on susceptible persons.
Ingestion: May cause irritation on susceptible persons.
Inhalation: May cause irritation on susceptible persons.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
Skin Contact: Flush skin with plenty of soap and water – get medical attention if irritation occurs.
Inhalation: Remove to fresh air
Ingestion: Wash out mouth with water provided person is conscious. Call a physician immediately.
Notes to Physician: Treat based on symptom

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5. FIRE FIGHTING MEASURES

General Information:

Non-flammable

Extinguishing Media:

Dry Chemical, Sand, Carbon Dioxide, Foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb into absorbent material. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling:

Keep away from light, heat and ignition sources.

Storage:

Store in cold temperature and well-ventilated area, kept container tightly closed. Do not expose to sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes: Safety glasses / splash goggles.

Skin: Lab gloves.

Clothing: Lab clothes.

Respirators: Uses certified/approved respirator.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Transparent Liquid
Color:	Colorless
Odor:	Faint characteristics odor
Solubility in water:	Completely soluble
Flash Point:	> 80 C (closed-cup test), Non-flashing (Cleveland)

10. STABILITY AND REACTIVITY

Stability:	Stable under normal temperatures and pressures.
Conditions to Avoid:	Incompatible materials listed below.
Incompatibilities:	Water-reactive materials, excessive heat or light

11. TOXICOLOGICAL INFORMATION

Substance is generally non-toxic and non-irritant.
LD50/LC50: > 2000mg/kg (Rat, Oral for [P(MPC/BMA)]).
Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Not available.

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13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

Dispose of in a manner consistent with federal, state, and local regulations.

This compound is NOT on the EPA Toxic Substances Control Act (TSCA) inventory list.

14. TRANSPORT REGULATIONS

IATA No information available.

IMO No information available.

RID/ADR No information available.

15. REGULATORY INFORMATION

This material is intended to be used as a cosmetic ingredient.

Hazard Symbol(s): Not available.

Risk Phrase(s): Not available.

16. OTHER INFORMATION

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Chanjao Longevity assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.
