

MATERIAL SAFETY - Ampho-Glycolic™

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Ampho-Glycolic™
Supplier: Chanjao Longevity Co., Ltd. 50 Ramindra 14, Bangkok 10230 Thailand
Emergency Phone No.: +662-002-7-002
Fax No.: +662-001-7-022

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Composition (%)
Glycolic Acid	79-14-1	63-65%
L-Arginine	74-79-3	9.5-10.5%
Water	7732-18-5	24-28%

3. HAZARD IDENTIFICATION

Glycolic acid is corrosive. Causes burns and skin irritation.

Potential Health Effects

Eye: Irritation can occur immediately upon contact
Skin: Irritation can occur immediately upon contact.
Ingestion: The material can burn mouth, throat and stomach. May cause nausea and vomiting.
Inhalation: Irritation can occur immediately on respiratory tract.

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. Obtain medical attention.
Ingestion: Do not induce vomit. Drink milk or water. Obtain medical attention.
Notes to Physician: None

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5. FIRE FIGHTING MEASURES

General Information:

Non-flammable but residue may burn in the presence of a string ignition source after the water evaporated.

Extinguishing Media:

Dry Chemical, Carbon Dioxide, Foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb onto absorbent and sweep up. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling:

Keep away from oxidizing agents, excessive heat and sources of ignition.

Storage:

Store in cool and dry area and under a sealed container. Do not expose to sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes: Safety glasses and face shield.

Skin: Lab coats and impervious gloves.

Clothing: Adequate protection for skin contact required.

Respirators: Use only with adequate ventilation. Uses appropriate respirator.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	White to light yellow
Odor:	Characteristics
pH	1.5-2.5
Solubility in water:	Soluble, 100% (25C)

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials listed below. Hazardous Polymerization will not occur.

Incompatibilities:

Alkaline substances, metal surface (may form hydrogen which can form explosive mixtures), nitric and hydrofluoric acids.

11. TOXICOLOGICAL INFORMATION

LD50/LC50: Rat Oral > 1950mg/kg

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Biodegradable.

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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

Classified "Corrosive Liquid, Acidic, Organic, Not Otherwise Specified". 14.2 UN
Substance Identification Number: 3265 14.3 Dangerous Goods Classification Number: 8 14.4 US
DOT Packing Group Number: III

15. REGULATORY INFORMATION

Hazard Symbols: C

Risk Phrases:

R 22 Harmful if swallowed.

R 34 Causes burns.

Safety Phrases:

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

WGK (Water Danger/Protection)

CAS# 79-14-1: 1

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.
