

# MATERIAL SAFETY DATA SHEET

Base on GB/T16483, GB/T17519

## Folic Acid

Version: 3.0

Date: 2023-May-22

**LONGKEY**  
Long supplements

## 1, Product and Company Identification:

Product identification:

Product name	Folic Acid
Chemistry name	Pteroiic acid-glutamate

Company identification:

Name	Longkey Chemistry Limited
Address	No.918, Dengyun road, Tangxi, Jinhua, Zhejiang, China
Zip code	321075
Telephone number	+86.21.50813.234
Email	info@longkey.com

Emergency number	+86. 532.8388.9090 (NRCC)
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## 2, Hazards Identification:

**Emergency situation summary:**

Not classified.

**GHS hazard classification:**

Not applicable.

**GHS label element:**

No symbol.

**Signal word:**

No signal word.

**Hazard statement:**

None.

**Physical and chemical hazards:**

No information.

**Environmental hazards:**

No information.

### 3, Composition/ Information on ingredients

Composition	CAS number	Formula	Appearance	Color
Folic Acid	95-30-3	C <sub>19</sub> H <sub>19</sub> N <sub>7</sub> O <sub>6</sub>	Powder	Yellow or orange

### 4, First aid measures:

**Inhalation:**

Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

**Skin contact:**

Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.

**Eye contact:**

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**Ingestion:**

Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cup full of milk or water.

**Notes to Physician:** Treat symptomatically and supportively.

### 5, Fire-fighting measures:

**Extinguishing media:**

In the event of a fire involving this material, alone or in combination with other materials, use water spray jet, dry powder, foam, carbon dioxide extinguishers or sands. Protective clothing and self-contained breathing apparatus should be worn.

**Autoignition Temperature:** Not applicable.

**Flash Point:** Not applicable.

**Explosion Limits, lower:** Not available.

**Explosion Limits, upper:** Not available.

**NFPA Rating: (estimated) Health:** 1; **Flammability:** 0; **Instability:** 0

### 6, Accidental release measures:

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Provide ventilation.

## 7, Handling and storage information:

### Handling:

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Store protected from light.

### Storage:

Storage in dry, cool and well-ventilated place. Keep away from heat/sparks/open flames/hot.

## 8, Exposure controls and personal protection:

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

**Folic Acid:** No OSHA Vacated PELs are listed for this material.

**ACGIH:** No listed

**NIOSH:** No listed

### Personal protective equipment:

**Respiratory system:** No need.

**Eyes:** Safety goggles are recommended during use.

**Skin and body:** Wear neoprene apron and rubber boots.

**Hands:** The glove material must be impermeable and resistant to the product, substance or additive.

## 9, Chemical and physical properties:

Appearance	Powder
Color	Yellow or orange
Odor	Odorless
PH [Conc.1% (w/w%)]	N/A
Boiling point	N/A
Vapor pressure	N/A
Vapor density	N/A
Viscosity	N/A
Freezing/Melting point	250°C
Density	N/A

## 10, Stability and reactivity .

### Stability:

In normal condition and storage, the product is stable.

**Condition to avoid:**

Incompatible materials, light, dust generation, moisture, strong oxidants.

**Material to avoid:**

Oxidizing agents.

**Hazardous decomposition products:**

Carbon monoxide, oxides of nitrogen, irritating and toxic fumes and gases, carbon dioxide.

**Hazardous polymerization:**

No reaction.

## 11, Toxicological information:

**RTECS#:**

CAS# 59-30-3: LP5425000

**LD50/LC50:**

CAS# 59-30-3: Oral, mouse: LD50 = 10gm/kg.

**Epidemiology:**

No information available.

**Teratogenicity:**

No information available.

**Reproductive Effects:**

No information available.

**Neurotoxicity:**

No information available.

**Mutagenicity:**

No information available.

**Other studies:**

See actual entry in RTECS for complete information.

## 12, Ecological information:

**Acute aquatic toxicity:**

No data.

**Chronic aquatic toxicity:**

No data

**Durability and degradability:**

No data

**Potential bioaccumulation:**

No data

**Mobility in soil:**

No data.

## 13, Disposal considerations:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3.

Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

**RCRA P-Series:** No listed.

**RCRA U -Series:** No listed.

## 14, Transport information:

**The Dangerous Goods (TDG) classification:**

Not regulated.

**UN number (United Nations dangerous goods number) :**

Not regulated.

**International Maritime Dangerous Goods (IMDG) code:**

Not regulated.

**Packing Unit:**

Not regulated.

**Marine Pollution:**

No.

**IMDG/IMO:** Not regulated.

**Land transport:** Not regulated.

**Sea transport:** Not regulated.

**Air transport:** Not regulated.

## 15, Regulatory information Part one:

**TSCA:**

CAS# 59-30-3 is listed on the TSCA inventory.

**Health & Safety Reporting List:**

None of the chemicals are on the Health & Safety Reporting List.

**Chemical Test Rules:**

None of the chemicals in this product are under a Chemical Test Rule.

**Section 12b**

None of the chemicals are listed under TSCA Section 12b.

**SARA CERCLA Hazardous Substances and corresponding RQs:**

None of the chemicals in this material have an RQ.

**SARA Section 302 Extremely Hazardous Substances:**

None of the chemicals in this product have a TPQ.

**Section 313:**

No chemicals are reportable under Section 313.

## **16, Regulatory information Part two:**

**Compilation and Revision Information:**

The first edition of MSDS is authorized on September 02, 2015, the second edition was revised on September 30, 2019.

**Training Advice:**

Provide sufficient information and instructions to the trainer.

**Disclaimer:**

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