



Section 1. Product and Company Identification

Product Name Folic Acid
CAS Number 59-30-3

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CHEMTEL
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All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture: Not a hazardous substance or mixture.

If handling accordingly with protective measures and with personal protective equipment, there are no significant hazards to health. Avoid inhalation.

Section 3. Composition / Information on Ingredients

Common Name Folic Acid
Synonym(s) Vitamin B₉, Pteroyl glutamic acid
Formula C₁₉H₁₉N₇O₆
CAS Number 59-30-3

Section 4. First Aid Measures

Inhalation: Rinse mouth and throat with water. Breath fresh air.
Skin Contact: Rinse with water.
Eye Contact: Rinse with water.
Ingestion: Rinse mouth and throat with water.

Section 5. Firefighting Measures

Suitable Fire Extinguishing Media: Water, CO₂, foam, powder extinguisher, sand
Unusual Hazards: Not known
Special Exposure Hazards: Risk of dust explosion.
Special Protective Equipment for Firefighters: Respiratory protector with gas filter or breathing apparatus recommended.

Section 6. Accidental Release Measures

Individual Precautions: Wear protective equipment
Procedure of Cleaning/Take-Up: Take up by mechanical means. Flush remainder with water.



Section 7. Handling and Storage

Avoid dust formation. Store in a dry and cool place in an unopened package.

Section 8. Exposure Controls / Personal Protection

Recommended Personal Protective Equipment

Respiratory Protection: Respiratory protector approved for this type of dust

Hand Protection: Impermeable gloves

Eye Protection: Protecting glasses or eye shield

Section 9. Physical and Chemical Properties

Appearance: Yellow or orange crystalline powder

Odour: Nearly odorless

Melting Point: 250°C

Bulk Density: Approx. 200 kg/m³

Solubility in Water: Slightly soluble

Solubility in Other Solvents: Soluble in diluted acids and alkalis

pH (100 g/L water): 4.0 - 4.8

Section 10. Stability and Reactivity

Stability: Stable under recommended storage conditions.

Materials to Avoid: Strong reducing and oxidizing agents, acids, alkalis.

Dangerous Reactions: In case of fire or when heated to decomposition, material emits toxic fumes.

Section 11. Toxicological Information

If handling accordingly with protective measures and with personal protective equipment, there are no significant hazards to health. Avoid inhalation.

Section 12. Ecological Information

Product should not get into water without pre-treatment in an adapted, biological sewage work.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.



Section 14. Transport Information

UN No.: Not applicable
Sea: Not applicable
Road/Rail: Not applicable
Air: Not applicable

Section 15. Regulatory Information

No further information available.

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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