

# Material Safety Data Sheet

## L-Aspartic Acid

ACC# 60739

### Section 1 - Chemical Product and Company Identification

**MSDS Name:** L-Aspartic Acid

**Catalog Numbers:** BP4125

**Synonyms:** Aspartic acid, L-; (S)-Aminobutanedioic acid; L-Aminosuccinic acid; Asparagic acidL- Asparagic acid; Asparaginic acid; L-Asparaginic acid; Aspartic acid; (L)-Aspartic acid; L-(+)-Aspartic acid; (S)-Aspartic acid

**Company Identification:**

Fisher Scientific  
1 Reagent Lane  
Fair Lawn, NJ 07410

**For information, call:** 201-796-7100

**Emergency Number:** 201-796-7100

**For CHEMTREC assistance, call:** 800-424-9300

**For International CHEMTREC assistance, call:** 703-527-3887

### Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
Not available	L-Asparagine, Monohydrate, 99% (Titr.)	99	unlisted

### Section 3 - Hazards Identification

#### EMERGENCY OVERVIEW

Not available. Appearance: Not available.

Not available.

**Target Organs:** None known.

**Potential Health Effects** The toxicological properties of this material have not been investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation.

## Section 4 - First Aid Measures

**Eyes:** Not available.

**Skin:** Not available.

**Ingestion:** Not available.

**Inhalation:** Not available.

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

## Section 5 - Fire Fighting Measures

**General Information:** Not available.

**Extinguishing Media:** Not available.

**Flash Point:** Not available.

**Autoignition Temperature:** Not available.

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

**Upper:** Not available.

**NFPA Rating:** Not published.

## Section 6 - Accidental Release Measures

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

**Spills/Leaks:** Not available.

## Section 7 - Handling and Storage

**Handling:** Not available.

**Storage:** Not available.

## Section 8 - Exposure Controls, Personal Protection

**Engineering Controls:**

**Exposure Limits**

**OSHA Vacated PELs:**  
**Personal Protective Equipment**

**Eyes:** Not available.

**Skin:** Not available.

**Clothing:** Not available.

**Respirators:** Not available.

## Section 9 - Physical and Chemical Properties

**Physical State:** Not available.

**Appearance:** Not available.

**Odor:** Not available.

**pH:** Not available.

**Vapor Pressure:** Not available.

**Vapor Density:** Not available.

**Evaporation Rate:** Not available.

**Viscosity:** Not available.

**Boiling Point:** Not available.

**Freezing/Melting Point:** Not available.

**Decomposition Temperature:** Not available.

**Solubility:** Not available.

**Specific Gravity/Density:** Not available.

**Molecular Formula:** Not available.

**Molecular Weight:** Not available.

## Section 10 - Stability and Reactivity

**Chemical Stability:** Not available.

**Conditions to Avoid:** Not available.

**Incompatibilities with Other Materials:** Not available.

**Hazardous Decomposition Products:** Not available.

**Hazardous Polymerization:** Not available.

## Section 11 - Toxicological Information

**RTECS#:**

**No CAS#s in product.**

**LD50/LC50:**

**Carcinogenicity:**

**Epidemiology:** No information available.  
**Teratogenicity:** No information available.  
**Reproductive Effects:** No information available.  
**Mutagenicity:** No information available.  
**Neurotoxicity:** No information available.  
**Other Studies:**

## Section 12 - Ecological Information

No information available.

## Section 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:** None listed.

**RCRA U-Series:** None listed.

## Section 14 - Transport Information

	US DOT	Canada TDG
<b>Shipping Name:</b>	Not regulated as a hazardous material	No information available.
<b>Hazard Class:</b>		
<b>UN Number:</b>		
<b>Packing Group:</b>		

## Section 15 - Regulatory Information

### US FEDERAL

**TSCA**  
**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.

**TSCA Significant New Use Rule**

None of the chemicals in this material have a SNUR under TSCA.

**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.

**Clean Air Act:**

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

**Clean Water Act:**

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**OSHA:**

None of the chemicals in this product are considered highly hazardous by OSHA.

**STATE**

**California Prop 65**

None of the chemicals in this product are listed.

**European/International Regulations**

**European Labeling in Accordance with EC Directives**

**Hazard Symbols:**

Not available.

**Risk Phrases:**

**Safety Phrases:**

**WGK (Water Danger/Protection)**

**Canada - DSL/NDSL**

None of the chemicals in this product are listed on the DSL or NDSL list.

**Canada - WHMIS**

WHMIS: Not available.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

**Canadian Ingredient Disclosure List**

Section 16 - Additional Information

**MSDS Creation Date:** 12/03/1999

**Revision #4 Date:** 3/15/2007

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