

**AMCALCILYTE FORTE**

**Section 1: Identification of the Substance and Supplier**

<b>Product Name</b>	Amcalcilyte Forte
<b>Recommended Use</b>	Nutritional Supplement
<b>Company Details</b>	Sparhawk Laboratories Inc. 12340 Santa Fe Trail Dr. Lenexa, Ks. 66215
<b>Emergency Telephone</b>	800-424-9300
<b>Date of Preparations</b>	11/11/15

**Section 2: Hazards Identification**

<b>Hazard Classification</b>	Not Hazardous
<b>Priority Identifiers</b>	None
<b>Secondary Identifiers</b>	None
<b>Risk &amp; Safety Phrases</b>	Ingestion of unusually large amounts may cause gastrointestinal upset, nausea and diarrhea

**Section 3: Composition/Information on Ingredients**

Chemical Name	CAS Number	Concentration
I-Arginine HCl	74-79-3	0.01 - 1% w/v
Calcium Hypophosphite	7789-79-9	1 - 5% w/v
Dextrose Monohydrate	50-99-7	10 - 40% w/v
I-Glutamic Acid	56-86-0	0.01 - 1% w/v
I-Histidine HCl	5934-29-2	0.001 - 1% w/v
I-Isoleucine	73-32-5	0.001 - 1% w/v
I-Leucine	61-90-5	0.001 - 1% w/v
I-Lysine	657-27-2	0.01 - 1% w/v
I-Methionine	63-68-3	0.01 - 1% w/v
Methyl Paraben	99-76-3	0.01 - 1% w/v
I-Phenylalanine	63-91-2	0.01 - 1% w/v
Potassium Chloride	7447-40-7	1 - 5% w/v
Potassium Phosphate	7778-77-0	0.01 - 1% w/v
I-Proline	147-85-3	0.01 - 1% w/v
Propyl Paraben	94-13-3	0.01 - 1% w/v
Sodium Chloride	7647-14-5	0.01 - 1% w/v
I-Threonine	72-19-5	0.01 - 1% w/v
I-Tyrosine	60-18-4	0.001 - 1% w/v
I-Valine	72-18-4	0.01 - 1% w/v
Water for Injection	7732-18-5	QS

*Concentrations are listed as a range to protect proprietary information. The variations have no material effect on the safety data reported.*

**Section 4: First Aid Measures**

<b>Necessary First Aid Measures</b>	Skin: Wash with soap and water
	Eyes: Flush with water
	Inhalation: None
	Ingestion: Drink plenty of water. Contact physician if symptoms persist

**Section 5: Fire Fighting Measures**

<b>Type of Hazard</b>	Not flammable
<b>Fire Hazard Properties</b>	None Applicable
<b>Regulatory Requirements</b>	None Applicable
<b>Extinguishing Media and Methods</b>	CO <sub>2</sub> , extinguishing powder or water spray
<b>Hazchem Code</b>	None Applicable
<b>Recommended Protective Clothing</b>	Glove and protective eyewear are optional

**Section 6: Accidental Release Measures**

<b>Emergency Procedures</b>	Small spills: Flush with water. Large spills: absorb liquid with clay or other suitable absorbent materials. Shovel into DOT containers for disposal. Rinse area with detergent and water.
-----------------------------	--

**Section 7: Handling and Storage**

<b>Precautions for Safe Handling</b>	Avoid contact with skin eyes and mucosa
<b>Regulatory Requirements</b>	None required
<b>Handling Practices</b>	Keep containers tightly sealed and avoid physical contact
<b>Approved Handlers</b>	Not required
<b>Conditions for Safe Storage</b>	Store between 15°-30°C (59°-86°F)
<b>Store Site Requirements</b>	Controlled room temperature

**Section 8: Exposure control/Personal Protection**

<b>Workplace Exposure Standards</b>	None Applicable
<b>Application in the workplace</b>	None Applicable
<b>Exposure standards outside the workplace</b>	None Applicable
<b>Personal protection</b>	Protective apparel is required

**Section 9: Physical and Chemical Properties**

Appearance	Colorless to slightly yellow solution
Boiling Point	About 100°C
Melting/Softening point	None Applicable
Vapor Pressure	Not determined
Specific Gravity	About 1.02
Solubility (H <sub>2</sub> O)	Soluble
Percent Volatiles	None Applicable
Evaporation Rates	None Applicable

**Section 10: Stability and Reactivity**

<b>Stability of the Substance</b>	Stable when stored according to label conditions
-----------------------------------	--

<b>Conditions to Avoid</b>	Excessive Heat
<b>Material to Avoid</b>	None
<b>Hazardous Decomposition Products</b>	Toxic fumes may result from thermal decomposition: Carbon monoxide, carbon dioxide, chloride oxides of phosphorous, potassium and sodium

**Section 11: Toxicological Information**

**Acute effects for individual ingredients only**

Ingestion of unusually large volumes may result in gastrointestinal upset, vomiting and diarrhea

**Section 12: Environmental Information**

**Effects for individual ingredients only**

None Applicable

**Section 13: Disposal Considerations**

<b>Disposal Information</b>	Flush small spills with water. For large spills, use clay, sand or other suitable absorbent material. Shovel material into DOT containers for disposal. Clean area with detergent and water.
<b>Reference</b>	None Applicable

**Section 14: Transport Information**

<b>Relevant Information</b>	No restrictions
-----------------------------	-----------------

**Section 15: Regulatory Information**

<b>Regulatory Status</b>	None
--------------------------	------

**Section 16: Other Information**

<b>Additional Information</b>	Keep out of reach of children. For animal use only.
-------------------------------	---