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**SECTION 1: IDENTIFICATION**

**Effective Date:** 2/6/97  
**Product Name:** Creatine Monohydrate  
**Chemical Formula:** C<sub>4</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>H<sub>2</sub>O  
**C.A.S. No.:** 57-00-1

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**SECTION 2: HAZARDOUS INGREDIENTS:**

Low order of toxicity. The chemical, physical, and toxicological properties have not been thoroughly investigated.

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**SECTION 3: PHYSICAL DATA**

**Physical Data:**

Appearance and Odor:	white crystalline powder, odorless
Boiling point:(760 mmHg)	n/a
Vapor Pressure (mmHg):	n/a
Specific Gravity (Water = 1):	n/a
Solubility in water:(by weight)	1g/75ml at 20°C
Melting Point:	n/a
Volatility:	n/a
Vapor Density:	n/a

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**SECTION 4: FIRE AND EXPLOSION DATA**

**Fire and Explosion Information:**

Flash point:	n/a
Flammable limit:	n/a
Extinguishing Media:	water, carbon dioxide, dry chemical
Fire Fighting Procedures:	wear self-contained breathing apparatus
Unusual Fire and Explosion Hazards:	fire may produce irritating or toxic fumes

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**SECTION 5: REACTIVITY DATA**

**Reactivity Data:**

Stable <input checked="" type="checkbox"/>	Unstable <input type="checkbox"/>	
Conditions to Avoid:	n/a	
Incompatibilities:	n/a	
Hazardous Decomposition or byproducts:	n/a	
Hazardous Polymerization:	will not occur	

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**SECTION 6: HEALTH HAZARD DATA**

Threshold Limit Value (TLV):	n/a
Permissible Exposure Limit:	
Toxicity:	low order of toxicity

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**SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES**

**Spillage & Disposal:** Contain spill and place material in drum for disposal. Dispose of according to all local, state and federal regulations at an approved waste treatment facility

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**SECTION 8: FIRST AID PROCEDURES****First Aid:**

<b>Eyes:</b>	Immediately flush eyes with water for at least 15 minutes, lifting eyelids during flushing to facilitate irrigation. Get medical attention if necessary.
<b>Skin:</b>	Immediately wash with soap and water while removing contaminated clothing.
<b>Inhalation:</b>	Remove person from contaminated atmosphere to fresh air.
<b>Ingestion:</b>	Get medical attention.

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**SECTION 9: PRECAUTION TO BE TAKEN IN HANDLING AND STORING**

**Other Precautions:** Store in cool, dry area to preserve quality

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**SECTION 10: SPECIAL PROTECTION INFORMATION**

<b>Ventilation:</b>	general, local ventilation
<b>Eye Protection:</b>	yes
<b>Protective Gloves:</b>	yes
<b>Respiratory Protection:</b>	dust mask recommended
<b>Other Protective Gear:</b>	n/a

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**SECTION 11: TRANSPORT INFORMATION**

**DOT classification:** n/a

**DOT pictograms:**