



Health	1
Fire	0
Reactivity	0
Personal Protection	E

Safety Data Sheet

Carbomin® Potassium 0-0-24

Section 1: Chemical Product and Company Identification

Product Name: Carbomin® Potassium 0-0-24	Contact Information: QualiTech, Inc. 318 Lake Hazeltine Drive Chaska, MN 55318 Phone: 1-800-328-5870
Product Code: 7325	
CAS #: Not applicable.	
RTECS: Not available.	
TSCA: TSCA Not available.	
IFN #: Not Applicable	24 hr Emergency Phone: Infotrack (800) 535-5053
Synonym: Polysaccharide Micronutrient	
Chemical Name: Not available.	
Chemical Formula: Potassium Polysaccharide	

Section 2: Hazards Identification

Potential Acute Health Effects: None identified.

Potential Chronic Health Effects: None identified.

Carcinogenic Effects: Not available

Teratogenic Effects: Not available

Section 3: Composition and information on Ingredients

Composition:

Name	CAS #	% by Weight
Potassium Acetate	127-08-2	30-50
Citric Acid	77-92-9	1-10

Toxicological Data on Ingredients: Not available

Section 4: First Aid Measures

Eye Contact:	Flush eyes with running water for at least 15 minutes, keeping eyelids open. Do not use ointment. Seek medical attention if irritation persists.
Skin Contact:	Wash irritated areas with mild soap and water. Remove and wash contaminated clothing.
Serious Skin Contact:	Wash irritated areas with mild soap and water. Remove and wash contaminated clothing.
Inhalation:	Move to fresh air. If discomfort persists seek medical attention.
Serious Inhalation:	Move to fresh air. If discomfort persists seek medical attention.
Ingestion:	Wash out mouth with water. Do not induce vomiting unless directed by medical personnel. Call physician or poison control enter immediately.

Serious Ingestion:	See above. Ingestion of large amounts may have serious or fatal effects.
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Section 5: Firefighting Measures	
Suitable Extinguishing Media:	Aqueous solution.
Unsuitable Extinguishing Media:	Not applicable.
Risks Associated with Unsuitable Extinguishing Media:	Not applicable.
Flammability of Product:	Not available.
Auto-Ignition Temperature:	Not available.
Flash Points:	Not available.
Flammable Limits:	Not applicable.
Products of Combustion:	NOx may be liberated when burned.
Fire Hazards in Presence of Various Substances:	Reactive with combustible materials, acids, and alkalis.
Explosion Hazards in Presence of Various Substances:	Not available.
Risk of Explosion in Presence of Mechanical Impact:	Not available.
Fire Fighting Media and Instructions:	Not available.
Special Remarks on Fire Hazards:	Not available.
Special Remarks on Explosion Hazards:	Not available.

Section 6: Accidental Release Measure	
Personal Protective Equipment Required:	Splash proof eye protection, suitable protective clothing, impervious gloves.
Emergency Procedures:	Not available.
Environmental Precautions:	Not available.
Small Spill Cleanup:	Contain spill with acid compatible absorbent material and recover into drums. Wash spill area with water.
Large Spill Cleanup:	Contain spill with acid compatible absorbent material and recover into drums. Wash spill area with water.

Section 7: Handling and Storage	
Precautions for Safe Handling:	Avoid contact with eyes, skin, clothing. Avoid breathing vapors, spray, mists.
Safe Storage Conditions:	Keep container tightly closed. Keep container in a cool, dry, well-ventilated area. Keep away from heat and direct sunlight.
Storage Incompatibilities:	Keep container tightly closed. Keep container in a cool, dry, well-ventilated area. Keep away from heat and direct sunlight.

Section 8: Exposure Controls/Personal Protection**Control Parameters:**

PEL (TWA) Not available.

TLV (TWA) Not available.

REL: Not available.

IOELV: Not available.

Engineering Controls:

pH between 7.5 - 8.5 - Use Caution

Personal Protection:

Splash proof eye protection, suitable protective clothing, impervious gloves.

Personal Protection in the Event of a Large Spill:

Splash proof eye protection, suitable protective clothing, impervious gloves.

Section 9: Physical and Chemical Properties**Physical State and Appearance:**

Colored liquid.

Taste:

Not available.

Molecular Weight:

Not available.

Color:

Dark amber to brown.

Odor:

Not available.

Odor Threshold:

Not available.

pH

7.4 - 7.5

Melting Point/Freezing Point:

Not available.

Boiling Point:

Not available.

Flash Point:

Not available.

Evaporation Rate:

Not available.

Flammability (solid, gas):

Not available.

Upper/Lower Flammability or Explosive Limits:

Not available.

Specific Gravity (kg/l):

1.32

Vapor Pressure:

Not available.

Vapor Density:

Not available.

Solubility (ies):

Complete in water.

Partition Coefficient (n-octanol/water):

Not available.

Autoignition Temperature:

Not available.

Decomposition Temperature:

Not available.

Section 10: Stability and Reactivity**Stability:**

Stable.

Instability Temperature:

Not available.

Conditions of Instability:

Not available.

Special Remarks on Reactivity:

Not available.

Corrosivity:

Not available.

Polymerization:

Will not occur.

Incompatible Materials:

Not available.

Hazardous Decomposition Products:

Not available.

Section 11: Toxicological Information**Routes of Entry:**

Inhalation. Ingestion. Skin Contact.

Toxicity to Animals:

Not available.

Acute Effects on Humans:	Not available.
Chronic Effects on Humans:	Not available.
Other Toxic Effects on Humans:	Not available.
Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on Acute Effects on Humans:	Not available.
Special Remarks on Chronic Effects on Humans:	Not available.
Special Remarks on Other Toxic Effects on Humans:	Not available.

Section 12: Ecological Information	
Ecotoxicity:	Not available.
BOD 5 and COD:	Not available.
Products of Biodegradation:	Not available.
Persistence and Degradability:	Not available.
Mobility in Soil:	Not available.
Other Adverse Effects:	Not available.

Section 13: Disposal Considerations	
Waste Disposal:	Dispose of product in accordance with all applicable laws and regulations.

Section 14: Transport Information	
DOT Classification:	Not a DOT controlled material (United States).
Identification:	Not applicable.
Special Provisions for Transport:	Not applicable.

Section 15: Other Regulatory Information																					
Federal and State Regulations:	Not available.																				
Other Regulations:	Not available.																				
Other Classifications:	Not available.																				
WHMIS (Canada):	Not available.																				
DSCL (EEC):	Not available.																				
Protective Equipment:	Splash proof eye protection, impervious gloves, protective clothing.																				
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Section 16: Other Information	
References:	The Sigma-Aldrich Library of Chemical Safety Data, Edition III
Other Special Considerations:	Not available.
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