Company: Optima Chemicals Group, LLC
200 Willacoochee Hwy.
Douglas, Georgia 31533
Telephone (912) 384-5101 FAX (912) 384-6330

Section I. Identification of Product.

Substance: 3-Quinolineboronic Acid

Trade Names/Synonyms: None

CAS Number: 191162-39-7

Molecular Formula: $C_9H_8BNO_2$ Molecular Weight: 172.98

DOT Shipping Name: 3-Quinolineboronic Acid , Non-Hazardous.

DOT Hazardous Class: Not Regulated

Section II. Hazardous Ingredients.

Name	%	OSHA-PEL	ACGIH-TLV
None		NA	NA

Section III. Physical Data and Characteristics

Appearance and Odor: White to off-white powder, essentially no odor.

Melting Point: 148-155 degrees C

Boiling Point: Unknown

Flash Point: NA

Vapor Pressure: (mm Hg at): NA

Specific Gravity (H_2O = 1): NA pH: N/A

Water Solubility: Soluble in methanol

Section IV. Fire and Explosion Data.

Fire Extinguishing Agents Recommended: Water Fog, CO2, dry chemical powder, or appropriate foam.

Fire Extinguishing Agents to Avoid: None

Special Fire fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards: May emit irritating fumes under fire conditions.

Section V. Health Hazard Data and First Aid Procedures

Inhalation: Irritating to respiratory tract. Remove individual to fresh air. If breathing is difficult administer oxygen, and seek medical attention.

Ingestion: May be highly irritating to the gastrointestinal tract. Seek medical attention.

Skin: Can produce irritation. Immediately flush skin with copious amounts of water. If redness or rash persist, seek medical attention.

Eyes: Will cause irritation and possible damage to the eyes. Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical attention.

Unusual Chronic Toxicity: None known.

Toxicity Information: None Available

Section VI. Reactivity Data.

Stability: stable under normal handling conditions.

Incompatibility: Avoid strong acids.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: None expected.

Conditions to Avoid: Acids, Strong oxidizing agents.

Section V11. Environmental

Large Spills: Contain the spill, wet the material with a light water spray, and place into appropriate containers for disposal.

Small Spills: Contain the spill, wet the material with a light water spray, and place into appropriate containers for disposal.

The material is Non-Hazardous, however, disposal should be done only through an approved waste disposal facility.

SARA Title III Reporting Requirements:

Section 311/312 Inventory Reporting Hazard Categories: Acute

Section 313 Release Reporting: Reporting not required.

Reportable Quantity: Not Applicable

Section VIII. Special Protective Information.

Respiratory Protection: Wear approved respiratory protection to protect against inhalation of dust particles.

Eyes and Face: Chemical safety goggles, cleaned daily.

Hands, Arms, and Body: Rubber gloves and apron or protective suit to avoid skin contact.

Other Clothing and Equipment: NA

Section IX. Special Precautions.

Precautions to be taken in handling and storing: Protect against physical damage. Store in a cool, dry, well ventilated place. Keep containers closed.

Normal Handling: Open carefully and avoid generation of dust particles.

Observe all Federal, State and local regulations when storing, processing, or otherwise using this product.

Other Information: NA Creation Date: 10/102/02

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