

# 7-Bromo-6-chloro-4(3H)-quinazolinone: sc-207162



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

### Section 1 - General Information

**Chemical Name:**

7-Bromo-6-chloro-4(3H)-quinazolinone

**CAS Reg. Number:**

17518-98-8

**Catalog Number:**

sc-207162

**Supplier:**

Santa Cruz Biotechnology, Inc.

2145 Delaware Avenue

Santa Cruz, CA 95060

800.457.3801 or 831.457.3800

**Emergency:**

ChemWatch

Within the US & Canada: 877-715-9305

Outside the US & Canada: +800 2436 2255

(1-800-CHEMCALL) or call +613 9573 3112

### Section 2 - Hazardous Ingredients/Identity Information

The toxicological properties of this compound have not been thoroughly investigated. Exercise due care.

### Section 3 - Physical/Chemical Characteristics

**Boiling Point:**

N/A

**Appearance and Odor:**

Yellow-Brown Solid

**Vapor Pressure:**

N/A

**Specific Gravity(H<sub>2</sub>O=1):**

N/A

**Solubility in Water:**

N/A

**Melting Point:**

N/A

**Evaporation Rate (ButylAcetate=1):**

N/A

**Vapor Density:**

N/A

**Molecular Weight:**

259.49

**Molecular Formula:**

C<sub>8</sub>H<sub>4</sub>BrClN<sub>2</sub>O

### Section 4 - Reactive Data

**Stability:**

Good

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Conditions to Avoid:**

Strong oxidizers

**Hazardous Decomposition or Byproducts:**

Carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen chloride gas and hydrogen bromide gas

**Hazardous Polymerization:**

will not occur

### Section 5 - Control Measures

**Respiratory Protection:**

Niosh/Msha approved respirator

**Ventilation:**

Hood

**Protective Gloves:**

rubber gloves

**Eye Protection:**

safety goggles

**Other Protective Clothing:**

lab coat/apron

**Other Protection:**

eye safety wash

**Section 6 - First Aid Measures****Inhalation:**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**Skin:**

In case of contact, immediately flush eyes or skin with copious amount of water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion:**

Wash out mouth with water provided person is conscious. Call a physician immediately.

**Eyes:**

In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

**Section 7 - Health Hazard Data****Health Hazards (Acute and Chronic):**

ROUTE OF EXPOSURE Skin Contact: Causes skin irritation. Skin Absorption: Harmful if absorbed through skin. Eye Contact: Causes eye irritation. Inhalation: Harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract. Ingestion: Harmful if swallowed. SIGNS AND SYMPTOMS OF EXPOSURE To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Medical Conditions Generally Aggravated by Exposure:**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Section 8 - Precautions for Safe Handling and Use****Steps to be Taken in Case Material is Released or Spilled:**

Wear appropriate chemical resistant apparel. Evacuate area. Avoid raising dust during clean-up. Absorb on sand or vermiculite and place in closed containers for disposal.

**Waste Disposal Method:**

Burn in a Chemical Incinerator equipped with an Afterburner & Scrubber. Observe all Federal, State & Local Laws when disposing of any waste.

**Precautions to Be Taken in Handling and Storage:**

Avoid contact & inhalation. Keep tightly closed. Restrict handling by unqualified personnel.

**Section 9 - Fire and Explosion Hazard Data****Extinguishing Media:**

Carbon Dioxide, Dry chemical powder or appropriate foam.

**Special Fire Fighting Procedures:**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Unusual Fire and Explosion Hazards:**

Emits toxic fumes under fire conditions.

**Section 10 - Transportation Information and regulatory information**

Transportation Information DOT Proper Shipping Name: None Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport. IATA Non-Hazardous for Air Transport: Non-hazardous for air transport.

***The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.***