## Chemcia Scientific, LLC

## MATERIAL SAFETY DATA SHEET

**SECTION 1** Identification of the substance

Catalog Number: BB20-1050

Chemical Name: 6-Bromo-2-iodo-benzothiazole

Formula: C7H3BrINS

Supplier: Chemcia Scientific, LLC Tel: 1-858-775-2711 Web: www.chemcia.com

9885 Mesa Rim Road, Suite 104, San Diego, CA 92121, USA.

**SECTION 2** Hazards Identification

May be irritating and harmful to skin, eyes and respiratory system.

SECTION 3 Composition/information on ingredients

Ingredient: Title compound, >95%

CAS Number: [1188077-72-6]

SECTION 4 First Aid Measure

Skin Contact: Immediately wash the affected area with water while removing contaminated

clothing and shoes if necessary. Seek medical assistance if irritation persists.

Eye Contact: Immediately flush eyes with copious amounts of water for at least 15 minutes. A victim

may need assistance in keeping their eye lids open. Get immediate medical attention.

Inhalation: Breath of fresh air. In severe cases or if symptoms persist, seek medical attention.

Ingestion: Wash out mouth with copious amounts of water for several times. Seek medical attention

if needed.

**SECTION 5** Fire Fighting Measures

Extinguishing Medium: Carbon dioxide, foam or dry powder.

In the event of a fire involving this material, alone or in combination with other materials, the fire fighters should be equipped with protective clothing and self-

contained breathing apparatus.

SECTION 6 Accidental Release Measures

Personal Precautions: Wear suitable personal protective equipment which performs satisfactorily and meets

local/state/national standards.

Environ. Precautions: Do not discharge into drains/surface waters/ground water.

**SECTION 7 Handling and Storage** 

Handling: This product should be worked up in closed equipment as far as possible, and should

be handled only by, or under the close supervision of, those properly qualified

personnel in the handling and use of potentially hazardous chemicals, who should take into account the fire, health and chemical hazard data given on this sheet. Do not get in eyes, on skin, or on clothing. Avoid inhalation of dusts/mists/vapors. Protect against

moisture and heat. Protect from air. Ensure adequate ventilation.

Storage: Store in a tightly sealed vessel, keep away from heat and direct sunlight.

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**SECTION 8** Exposure Controls / Personal Protection

Eye Protection: Always wear approved safety glasses when handling a chemical substance in the

laboratory.

Skin Protection: Wear protective clothing and gloves.

Respiratory Precaution: If ventilation is not available a respirator should be worn.

Hand Precaution: Always wear suitable gloves/gauntlets

Ventilation: Handle this product in an efficient fume hood.

**SECTION 9** Physical and Chemical Properties

Appearance: Solid
Melting Point: No data
Boiling Point: None
Specific Gravity: No data
Molecular Weight: 340.0
Odor: No data

**SECTION 10** Stability and Reactivity

Conditions to Avoid: Heat, sparks and flames

Incompatibility: Oxidizing agents and reducing agents

**SECTION 11** Toxicological information

Toxicological properties of this compound have not been investigated.

**SECTION 12 Ecological information** 

No data

**SECTION 13** Disposal Considerations

Contact a licensed professional waste disposal service to dispose this material in accordance with national, state and local regulations. Do not discharge into waterways or

sewer systems.

**SECTION 14** Transportation Information

Not hazardous for air and ground transportation when properly sealed or packed.

**SECTION 15** Regulatory information

This compound is only for laboratory use. No safety assessment has been fully

investigated.

**SECTION 16** Other Information

The information herein is correct and reliable to the best of our knowledge, but it should not be considered to be all inclusive and it is only used as a guide. Since the toxicological

and ecological effects of this material have not been fully investigated, Chemcia Scientific,LLC does not accept liability for any loss, injury or damage resulted from the

use of this product.