

# Safety Data Sheet

Review Date: 4-Oct-2023

### Section 1 - Chemical Product and Company Identification

**Product Name** 2-Amino-5-Chlorobenzophenone pure, 98%

**Product Code** 10498 **CAS No** 719-59-5

Use for Laboratory Chemicals.

Company Name Sisco Research Laboratories Pvt. Ltd.

Address 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,

Andheri (E), Mumbai - 400 099, India

### Section 2 - Composition/Information on Ingredients

CAS# Chemical Name % EINECS# 719-59-5 2-Amino-5-Chlorobenzophen 98 211-949-7 No components need to be disclosed according to the applicable regulations.

Section 3 - Hazards Identification

#### Risk advice to man and the environment

Non-Haz

#### **Section 4 - First Aid Measures**

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin:** Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a

physician.

**Inhalation:** If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a

physician

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance.

**Notes to Physician:** 

**Section 5 - Fire Fighting Measures** 

### **Extinguishing Media**

**Suitable:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special Protective** 

**Equipment For Firefighters:** Wear self contained breathing apparatus for fire fighting if necessary.

Section 6 - Accidental Release Measures



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**Personal precautions:** Use personal protective equipment. Avoid dust formation. Avoid breathing dust.

Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter

drains.

**Methods for cleaning up:** Pick up and arrange disposal without creating dust. Keep in suitable, closed

containers for disposal.

Section 7 - Handling and Storage

Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate

exhaust ventilation at places where dust is formed. Normal measures for

preventive fire protection.

**Storage:** Room Temperature Keep container tightly closed in a dry and well-ventilated place.

Section 8 - Exposure Control / Personal Protection

**Personal Protective Equipment** 

**Respiratory Protection:** Where risk assessment shows air-purifying respirators are appropriate use a

full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards

such as NIOSH (US) or CEN (EU).

**Hand Protection:** The selected protective gloves have to satisfy the specifications of EU Directive

89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

**Eye Protection:** Safety glasses

**Skin and body protection:** Choose body protection according to the amount and concentration of the

dangerous substance at the work

place.

**Hygiene measures:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and

immediately after handling the product.

Section 9 - Physical and Chemical Properties

**Physical State:** Powder

Molecular Formula: C13H10CINO

**Molecular Weight:** 231.68 **Melting point:** 96 - 98 °C - lit

Section 10 - Stability and Reactivity

**Storage stability:** Stable under recommended storage conditions.

Materials to avoid:

Hazardous decomposition Products formed under fire

conditions. - Carbon oxides, Nitrogen oxides (NOx), Hydrogen chloride gas



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## **Section 11 - Toxicological Information**

Acute toxicity: LD50 Intraperitoneal - Mouse - 681 mg/kg

Irritation and corrosion: No data available Sensitisation: No data available

Chronic exposure: IARC: No component of this product present at levels greater than or equal to 0.1%

is identified as probable, possible or confirmed human carcinogen by IARC.

Signs And Symptoms

Of Exposure: No data available

Route Of Exposure

Inhalation: No data available
Skin: No data available
Eyes: No data available
Ingestion: No data available

**Section 12 - Ecological Information** 

No data available.

### **Section 13 - Disposal Considerations**

**Product:** Observe all federal, state, and local environmental regulations. Contact a licensed professional

waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator

equipped with an afterburner and scrubber.

**Contaminated packaging:** Dispose of as unused product.

**Section 14 - Transport Information** 

IATA IMO RID/ADR

Shipping Name: Not Regulated for Transport (Non-Haz)

Hazard Class:

Hazard Class: UN Number: Packing Group:

**Section 15 - Regulatory Information** 

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

## **Section 16 - Other Information**

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.