not eat, drink, or smoke while handling.

**Conditions for safe storage, including any incompatibilities:** Store in a tightly-closed container when not in use. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from sources of ignition. ,Store long-term in a cool, dry place.

## 8. Exposure Controls/Personal Protection

**Exposure limits:**

| | |
|---|---|
| OSHA PEL: | Not available. |
| NIOSH REL: | Not available. |
| ACGIH TLV: | Not available. |

**Appropriate engineering controls:** Avoid contact with skin, eyes, and clothing. Wash hands before breaks and immediately after handling the product. Facilities storing or utilizing this material should be equipped with an eyewash fountain. Use adequate general and local exhaust ventilation to keep airborne concentrations low.

**Personal protection**

| | |
|---|---|
| Eyes: | Not Available. |
| Hands: | Not Available. |
| Skin and body: | Not Available. |
| Respiratory: | Not Available. |

## 9. Physical and Chemical Properties

| | |
|---|---|
| Physical State: | Not available. |
| Molecular Formula: | C6H7ClN2O3S |
| Molecular Weight: | 222.65 |
| Odor: | Not available. |
| pH: | Not available. |
| Boiling Point Range: | Not available. |
| Freezing/Melting Point: | Not available. |
| Flash Point: | Not available. |
| Evaporation Rate: | Not available. |
| Flammability(solid,gas): | Please see section 2. |
| Explosive limits: | Not available. |
| Vapor Pressure: | Not available. |
| Vapor Density: | Not available. |
| Solubility: | Not available. |
| Relative Density: | Not available. |
| Refractive Index: | Not available. |
| Volatility: | Not available. |
| Auto-ignition Temperature: | Not available. |
| Decomposition Temperature: | Not available. |
| Partition Coefficient: | Not available. |

## 10. Stability and Reactivity

| | |
|---|---|
| Reactivity: | Not available. |
| Chemical stability: | Stable under recommended temperatures and pressures. |
| Possibility of hazardous reactions: | Not available. |
| Conditions to avoid: | Dust generation. |
| Incompatible materials: | Strong oxidizing agents. |
| Hazardous decomposition products: | Carbon oxides, Hydrogen chloride, Nitrogen oxides, Sulfur oxides. |

## 11. Toxicological Information

| | |
|---|---|
| RTECS# | Not available. |
| Acute toxicity: | Not available. |
| Routes of exposure: | Inhalation,eye contact,skin contact,ingestion. |

| | |
|---|---|
| Symptoms related to the physical,chemical and toxicological characteristics: | Skin contact may result in inflammation characterized by itching, scaling, reddening, blistering, pain or dryness. Eye contact may result in redness, pain or severe eye damage. Inhalation may cause irritation of the lungs and respiratory system. Overexposure may result in serious illness or death. |

### Carcinogenicity

IARC: Not classified.
NTP: Not listed.
OSHA: Not Available..
Acute toxic effects: Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

## 12. Ecological Information

| | |
|---|---|
| Ecotoxicity: | Not available. |
| Persistence and degradability: | Not available. |
| Bioaccumulative potential: | Not available. |
| Mobility in soil: | Not available. |
| Other adverse effects: | Not available. |

## 13. Disposal Considerations

| | |
|---|---|
| Disposal of waste: | Not listed |
| Disposal of packaging: | Not listed |

## 14. Transportation Information

### DOT (United States)

| | |
|---|---|
| UN number: | Not hazardous material. |
| Proper shipping name: | Not available. |
| Transport hazard class: | Not available. |
| Packing group: | Not available. |

### IATA

| | |
|---|---|
| UN Number: | Not dangerous good. |
| Proper shipping name: | Not available. |
| Transport hazard class: | Not available. |
| Packing group: | Not available. |

## 15. Regulatory Information

### TSCA (United States)

Not Available.

California Proposition 65: Not Available..
NFPA Rating:

| | |
|---|---|
| Health: | Not available. |
| Flammability: | Not available. |
| Instability: | Not available. |

## 16. Additional Information

Revision Date: 02/23/2022
Printed Date: 02/23/2022

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with*

*respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall AK Scientific be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if AK Scientific has been advised of the possibility of such damages.*