

1. Identification of Substance/ Identification of Company

Product: 2-Chlorotrityl chloride resin (100-200 mesh)

Catalog #: RTZ001

Chemical Formula: Not applicable

Synonyms: CTC Resin

Supplier: AAPPTec, LLC
6309 Shepherdsville Road
Louisville, Kentucky USA
40228
Telephone: 502-968-2223
Fax: 502-968-3338

2. Composition/ information on ingredients

Substance/preparation: Substance

Chemical Name: 2-Chlorotrityl chloride, polymer bound

CAS #: Not available

EC #: Not available

3. Hazards Identification

OSHA Hazards: Irritant

GHL Label Elements
Pictogram



Signal Word: Warning

Hazard Statements:

H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation

Precautionary Statements:

P261 Avoid breathing dust
P264 Wash skin thoroughly after handling
P271 Use only outdoors or in a well-ventilated area
P280 Wear protective gloves/eye protection/face protection
P302+P352 IF ON SKIN: Wash with plenty of water.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+ IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P338
P312 Call a POISON CENTER or a doctor/physician if you feel unwell.
P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

4. First Aid Measures

First Aid Measures

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a tie, collar, belt, or waistband.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Effects and Symptoms

Inhalation: Hazardous in case of inhalation (lung irritant)

Ingestion: Not known

Skin Contact: May cause skin irritation. Skin inflammation is characterized by itching, scaling, or reddening.

Eye contact: Hazardous in case of eye contact (irritant).

Aggravating conditions: Repeated or prolonged exposure is not known to aggravate medical conditions.

5. Fire-fighting Measures

Flammability of Product: May be combustible at high temperature.

Extinguishing Media (Small Fire): Use DRY chemical powder.

Extinguishing Media (Large Fire): Use water spray, fog, or foam. Do not use water jet.

Hazardous thermal decomposition products:
These may include hydrogen chloride (HCl).

Special fire-fighting procedures:
Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Protection of fire-fighters:

Be sure to use an approved/certified respirator or equivalent.

6. Accidental Release Measures

Personal Precautions: Splash goggles. Full suit. Dust Respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Small Spill or Leak: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority.

Large Spill or Leak: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

7. Handling and Storage

Handling: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breath dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or label. Avoid contact with skin and eyes.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 20 °C (68 °F). Store in original container.

8. Exposure Controls/Personal Protection

Engineering Measures: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust or fume, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Hygiene Measures: Wash hands, forearms, and face thoroughly after handling compounds and before eating, smoking, using lavatory, and at the end of the day.

Exposure Limits

Ingredient Name: 2-Chlorotriyl chloride resin (100-200 mesh)

Occupational Exposure Limit: Not available

Personal Protective Equipment

Respiratory System: Dust respirator. Be sure to use an approved/certified respirator or equivalent.

Skin and Body: Lab coat.

Hands: Gloves.

Eyes: Splash goggles.

9. Physical and Chemical Properties

Physical State: Solid.

Color: Off-white.

Molecular Weight: Not available

Solubility: Insoluble in water

Flash Point: Not available

Explosive Properties

Risk of explosion by mechanical impact: Not available

Risk of explosion by static discharge: Not available

10. Stability and Reactivity

Stability: This product is stable.

Conditions to Avoid: Hygroscopic; keep container tightly closed.

Hazardous Decomposition Products: These may include hydrogen chloride (HCl).

11. Toxicological Information

RTECS #: N/A

Local Effects

Skin irritation: May cause irritation in case of skin contact.

Acute Toxicity: LD50 Not available

LC50 Not available

Chronic Toxicity: Repeated or prolonged exposure is not known to aggravate medical condition.

Other Toxic Effects on Humans: Not available. Material is irritating to mucous membranes and upper respiratory tract. To the best of our knowledge, the toxicological properties of this product have not been thoroughly investigated.

Carcinogenic Effects: Not available

Mutagenic Effects: Not available

Reproductive Toxicity: Not available

Teratogenic Effects: Not available

12. Ecological Information

Ecotoxicity: Not available

Toxicity of the Products of Biodegradation: Not available

13. Disposal Considerations

Methods of Disposal,

Waste Residues,

Contaminated Packaging: Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

14. Transportation

International Transport Regulations

Land-Road/Railway

ADR/RID Class: Not controlled under ADR (Europe).

Sea

IMDG Class: Not controlled under IMDG.

Air

IATA-DGR Class: Not controlled under IATA.

Special Provisions for Transport: Not applicable.

15. Regulatory Information

U.S. Federal Regulations

OSHA Hazards: Irritant

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: Acute health hazard

State Regulations:

Massachusetts Right to Know Components

No components are subject to the Massachusetts Right to Know Act

Pennsylvania Right to Know Components

2-Chlorotriyl chloride, polymer bound
CAS No.: Not available

New Jersey Right to Know Components

2-Chlorotriyl chloride, polymer bound
CAS No.: Not available

DSL Status:

This product contains the following components that are not on the Canadian DSL nor NDSL lists.

2-Chlorotriyl chloride, polymer bound
CAS No.: Not available

16. Other Information

Hazardous Material Information System (U.S.A.)

Health	2
Fire Hazard	0
Reactivity	0
Personal Protection	E

National Fire Protection Association (U.S.A.)



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Date of Issue: 18 June, 2008