

Cyamemazine: sc-211144



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

| | | | |
|----------------|--|-----------|---|
| Chemical Name | Cyamemazine | | |
| Catalog Number | sc-211144 | | |
| CAS# | 3546-03-0 | | |
| Synonyms | 10-[3-(Dimethylamino)-2-methylpropyl]-10H-phenothiazine-2-carbonitrile; 2-Cyano-10-(3-dimethylamino-2-methylpropyl) phenothiazine; Ciamatil; Cianatil; Cyamemazin; Cyamemazine; Cyamepromazine; Cyamepromazine; F. I. 6229; Kyamepromazine; R.P. 7204; TH 2602; Tercian; | | |
| Supplier | Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 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

EMERGENCY OVERVIEW

TO THE BEST OF OUR KNOWLEDGE THE CHEMICAL, PHYSICAL AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED. EXERCISE DUE CARE.

Section 3 - Physical/Chemical Characteristics

| | | | |
|---------------------|-----|--------------------------------------|-----------------------|
| Boiling Point | N/A | Appearance and Odor | Greenish Yellow Solid |
| Vapor Pressure | N/A | Specific Gravity(H ₂ O=1) | N/A |
| Vapor Density | N/A | Melting Point | 90-95°C |
| Solubility in Water | N/A | Evaporation Rate (Butyl Acetate=1) | N/A |

Section 4 - Reactive Data

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|---------------------------------------|--|--------------------------------------|--------------------------------------|
| Stability | Good | Incompatibility (Materials to Avoid) | Strong acids strong oxidizing agents |
| Conditions to Avoid | Strong acids strong oxidizing agents | | |
| Hazardous Decomposition or Byproducts | Toxic fumes of carbon monoxide and carbon dioxide, nitrogen oxides and sulfur oxides | | |
| | | Hazardous Polymerization | will not occur |

Section 5 - Control Measures

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|---------------------------|--------------------------------|------------------|-------------------------|
| Respiratory Protection | niosh/msha approved respirator | Ventilation | hood |
| Protective Gloves | chemical resistant gloves | Eye Protection | safety goggles |
| Other Protective Clothing | lab coat/apron | Other Protection | safety shower, eye wash |

Section 6 - First Aid Measures

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| Inhalation | if inhaled, remove to fresh air. if breathing becomes difficult, call a physician. | | |
| Skin | in case of skin contact, flush with copious amounts of water for at least 15 minutes. remove contaminated clothing and shoes. | | |
| Ingestion | if swallowed, wash out mouth with water provided person is conscious. call a physician. | | |
| Eyes | in case of contact with eyes, flush with copious amounts of water for at least 15 min.. assure adequate flushing by separating eyelids. | | |

Section 7 - Health Hazard Data

Health Hazards
(Acute and Chronic)

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract.

Multiple Routes: May be harmful by inhalation, ingestion, or skin absorption.

SIGNS AND SYMPTOMS OF EXPOSURE

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

Cyamemazine is an anxiolytic antipsychotic, which reduces ethanol withdrawal symptoms.

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| <i>Medical Conditions Generally Aggravated by Exposure</i> | To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. |
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Section 8 - Precautions for Safe Handling and Use

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|--|---|
| <i>Steps to be Taken in Case Material is Released or Spilled</i> | wear protective equipment. sweep up, place in a bag and hold for waste disposal. avoid raising dust. ventilate area and wash spill site after material pickup is complete. |
| <i>Waste Disposal Method</i> | dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. observe all federal, state and local environmental regulations. |
| <i>Precautions to Be Taken in Handling and Storage</i> | mechanical exhaust required. do not breath dust. avoid contact with eyes, skin and clothing. keep tightly closed. store in a cool dry place. |

Section 9 - Fire and Explosion Hazard Data

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|---|--|
| <i>Extinguishing Media</i> | water spray. carbon dioxide, dry chemical powder or appropriate foam. |
| <i>Special Fire Fighting Procedures</i> | wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. |
| <i>Unusual Fire and Explosion Hazards</i> | Emits toxic fumes in fire conditions |

Section 10 - Transportation Information and regulatory 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.

9/29/2010