

Desphenyl Chloridazon: sc-207547



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

Chemical Name Desphenyl Chloridazon

Synonyms 5-Amino-4-chloro-3(2H)-pyridazinone; 5-Amino-4-chloro-3-pyridazinone; NSC 38293;

Cas Reg. No 6339-19-1

Catalog Nbr sc-207547

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

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

Vapor Pressure N/A

Vapor Density N/A

Solubility in Water N/A

Molecular Formula C₄H₄ClN₃O

Molecular Weight 145.55

Appearance and Odor

Tan Solid

Specific Gravity(H₂O=1)

N/A

Melting Point

297-300°C (dec.)

Evaporation Rate (Butyl Acetate=1) N/A

Section 4 - Reactive Data

Stability Stable

**Incompatibility
(Materials to Avoid)**

Strong oxidizing agents

Conditions to Avoid Strong oxidizers

**Hazardous
Decomposition or
Byproducts** toxic fumes of: Carbon dioxide, carbon
monoxide, nitrogen oxides and
hydrogen chloride gas

Hazardous Polymerization

will not occur

Section 5 - Control Measures

Respiratory Protection Niosh/Msha approved respirator

Ventilation

chemical fume hood

Protective Gloves rubber gloves

Eye Protection

chemical safety goggles

Other Protective Clothing lab coat/apron

Other Protection

eye safety wash

Section 6 - First Aid Measures

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

Skin In case of contact, immediately wash skin with soap and copious amounts of water.

Ingestion If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Eyes In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

Section 7 - Health Hazard Data

Health Hazards
(Acute and Chronic)

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: Toxic if swallowed.

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

The metabolite in soil and sugar beets of Chloridazon.

<i>Medical Conditions</i>	to the best of our knowledge the chemical, physical, and toxicological properties have not been
<i>Generally Aggravated by</i>	thoroughly investigated. please exercise due care.
<i>Exposure</i>	

Section 8 - Precautions for Safe Handling and Use

<i>Steps to be Taken in Case Material is Released or Spilled</i>	Wear appropriate chemical resistant apparel. Ventilate area and wash spill site after pick up is complete. Place waste in bag and dispose according to local, provincial and federal regulations.
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<i>Waste Disposal Method</i>	dissolve or mix the material with a combustible solvent and burn in chemical incinerator equipped with an afterburner and scrubber. observe all federal, state and local environmental regulations.
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<i>Precautions to Be Taken in Handling and Storage</i>	keep tightly closed, store in a cool dry place. Store at -20° C.
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Section 9 - Fire and Explosion Hazard Data

<i>Extinguishing Media</i>	water spray, carbon dioxide, dry chemical powder or appropriate foam
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<i>Special Fire Fighting Procedures</i>	wear self-contained breathing apparatus and protective clothing, prevent contact with skin and eyes
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<i>Unusual Fire and Explosion Hazards</i>	Emits Toxic Fumes under Fire Conditions.
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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 all inclusive and shall be used only as a guide.

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.