



The Power to Question

6-Cyanophthalide: sc-207108

Material Safety Data Sheet

Section 1

Chemical Name 6-Cyanophthalide

Synonyms 1,3-Dihydro-1-oxoisobenzofuran-6-carbonitrile

Catalogue # sc-207108

Cas Reg. No 89877-62-3

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

The chemical, physical, and toxicological properties of this product have not been thoroughly investigated. Exercise due care.

HMIS Classification

Health Hazard: 1 :Flammability: 0 : Physical hazards: 0

Section 3 - Physical/Chemical Characteristics

Boiling Point	N/A	Appearance and Odor	N/A
Vapor Pressure	N/A	Specific Gravity(H₂O=1)	N/A
Vapor Density	N/A	Melting Point	N/A
Solubility in Water	N/A	Evaporation Rate (Butyl Acetate=1)	N/A

Section 4 - Reactive Data

Stability	Stable	Incompatibility (Materials to Avoid)	Strong oxidizing agents
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Conditions to Avoid Strong oxidizers

Hazardous Decomposition or Byproducts	Carbon monoxide, Carbon dioxide, nitrogen oxides	Hazardous Polymerization	will not occur
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Section 5 - Control Measures

Respiratory Protection	Niosh/Msha approved respirator	Ventilation	Use in hood.
Protective Gloves	chemical resistant gloves	Eye Protection	chemical safety goggles
Other Protective Clothing	lab coat or apron	Other Protection	safety shower and eye bath

Section 6 - First Aid Measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Skin	Rinse with copious amounts of water for 15 minutes. Remove contaminated clothing and shoes.
Ingestion	Rinse mouth out with water, provided the person is conscious. Seek medical attention.
Eyes	Flush eyes with copious amounts of water, separating eyelids with fingers.

Section 7 - Health Hazard Data

*Health Hazards
(Acute and Chronic)*

The toxicological effects have not been thoroughly tested. Exercise due care.

Acute toxicity
no data available

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.

Potential Health Effects
Inhalation May be harmful if inhaled. May cause respiratory tract irritation.
Skin May be harmful if absorbed through skin. May cause skin irritation.
Eyes May cause eye irritation.
Ingestion May be harmful if swallowed.

*Medical Conditions
Generally Aggravated by
Exposure* The toxicological properties have not been thoroughly investigated.

Section 8 - Precautions for Safe Handling and Use

*Steps to be Taken in
Case Material is
Released or Spilled* Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in bag, and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste Disposal Method Dissolve or mix 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.

*Precautions to Be
Taken in Handling
and Storage* Store in a cool, dry place. Avoid prolonged, repeated exposure. Wash after handling. Wear chemical safety goggles, chemical resistant gloves, and NIOSH/MSHA-approved respirator.

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media Water spray, carbon dioxide, dry chemical powder or appropriate foam.

*Special Fire Fighting
Procedures* Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

*Unusual Fire and
Explosion Hazards* Emits toxic fumes under 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 all inclusive and shall be used only as a guide. We will not be held responsible for any damage resulting from handling or contact with the chemical described.

Section 11 - Other Information

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.

11/30/2009