

2-Acetyldindole: sc-206367



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

Chemical Name **2-Acetyldindole**
Catalog Number **sc-206367**
CAS# **4264-35-1**
Synonyms **1-(1H-Indol-2-yl)ethanone; Indol-2-yl Methyl Ketone**

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	Appearance and Odor	Yellow Crystalline Solid
Vapor Pressure	N/A	Specific Gravity(H ₂ O=1)	N/A
Vapor Density	N/A	Melting Point	151-154°C
Solubility in Water	N/A	Evaporation Rate (Butyl Acetate=1)	N/A

Section 4 - Reactive Data

Stability	Stable	Incompatibility (Materials to Avoid)	N/A
Conditions to Avoid	N/A	Hazardous Polymerization	Will Not Occur.
Hazardous Decomposition or Byproducts	Thermal decomposition may produce carbon monoxide, carbon dioxide, and nitrogen oxides		

Section 5 - Control Measures

Respiratory Protection	Niosh/Msha approved respirator	Ventilation	Chemical Fume Hood
Protective Gloves	Rubber Gloves	Eye Protection	Safety Eye 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 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.

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 minutes. Assure adequate flushing by separating the eyelids with fingers.

Section 7 - Health Hazard Data

Health Hazards
(Acute and Chronic)

Acute: May be harmful by inhalation, ingestion, or skin absorption. May cause irritation.

Medical Conditions Generally Aggravated by Exposure To the best of our knowledge the chemical, physical, and toxicological properties have not been thoroughly investigated. Exercise due care.

Section 8 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled 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.

Waste Disposal Method **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.**

Precautions to Be Taken in Handling and Storage **No Data**

Section 9 - Fire and Explosion Hazard Data

<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 under fire conditions.

Section 10 - Transportation Information and regulatory information

No data available.

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.

1/12/2010