

2-Chloro-4,6-dimethoxyaniline: sc-209140



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND COMPANY DETAILS

Product Name: 2-Chloro-4,6-dimethoxyaniline

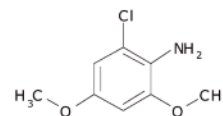
Catalog Number: sc-209140

CAS Number: 82485-84-5

Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 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

Structure:



2. HAZARDS IDENTIFICATION

Harmful



3. FIRST AID MEASURES

Eye Contact: Flush eye(s) immediately with plenty of water and continue to do so for at least 15 minutes. If symptoms are severe and/or persistent SEEK MEDICAL ASSISTANCE.

Ingestion: Thoroughly wash mouth out with plenty of water. Do not induce vomiting. If symptoms are severe and/or persistent SEEK MEDICAL ASSISTANCE.

Inhalation: Move from exposure to fresh air immediately, rest and keep warm. If exposure has been great or if symptoms are severe and/or persistent SEEK MEDICAL ASSISTANCE.

Skin Contact: Remove contaminated clothing, shoes, gloves, etc. Immediately flush contaminated area with plenty of water and continue to do so for at least 15 minutes. If symptoms are severe and/or persistent SEEK MEDICAL ASSISTANCE.

4. FIRE FIGHTING MEASURES

Should a fire involving this material occur, extinguish using dry chemical powder, chemical foam, sand or similar. DO NOT USE WATER. Breathing apparatus and protective clothing should be worn where necessary.

5. ACCIDENTAL RELEASE MEASURES

Precautions:

Environmental: Do not allow material to enter drains, watercourse, or to contaminate soil.

Personal: See Section 7

6. HANDLING AND STORAGE

Handling: This product should only be handled by persons suitably qualified and competent in the handling of potentially hazardous chemicals. It should be noted that the toxicological and physiological properties of this chemical may not be fully known (see Section 10) and that new hazards may arise from the reactions between this product and other chemicals (see Section 9).

Storage: Store in a sealed glass container in a well-ventilated area, away from oxidising and/or reducing agents and any possible source of ignition. Keep dry.

7. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Protection: Safety spectacles or full face protection
Skin Protection: Protective gloves and clothing
Respiratory Protection: Full face mask (if required)

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale brown crystalline solid
Odour: No data
Melting Point: 44 – 45°C
Boiling Point: No data
Molecular Formula: C₈ H₁₀ Cl N O₂
Molecular Weight: 187.625
Density: No data
Purity: 97%+

9. STABILITY AND REACTIVITY

Do not expose material to any source of ignition.
Do not store in conditions of high (or highly fluctuating) temperature.
Keep exposure of material to direct sunlight or atmosphere to a minimum.
Avoid moist atmosphere.

10. TOXICOLOGICAL INFORMATION

Inhalation: May cause respiratory tract irritation. May be harmful if inhaled.
Oral: May be harmful if swallowed. May cause irritation of the digestive tract.
Skin: May cause mild skin irritation. May be harmful if absorbed through the skin
Generic: Not listed as a carcinogen by ACGIH, IARC, NTP or CA Prop 65.
Specific: The toxicological properties have not been fully investigated.

11. ECOLOGICAL INFORMATION

No data

12. DISPOSAL INFORMATION

Ensure material is disposed of by a licensed disposal contractor/company.
Waste disposal must be carried out in accordance with all national and regional regulations, in consultation with the local Waste Disposal Authority.

13. TRANSPORT INFORMATION

UN Number: Unlisted
IATA Class: Non-hazardous for air transport
RID/ADR Class: Non-hazardous for road transport
IDMG Class: Non-hazardous for sea transport
Packing Group: Not applicable
Sub Risk: Not applicable
EINECS Number: Unlisted

14. REGULATORY INFORMATION

Risk Phrases: R22 - Harmful if swallowed.
R36/37/38 - Irritating to eyes, respiratory system and skin.
Safety Phrases: S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 - Wear suitable gloves and eye/face protection.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

15. 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.