

4-(2-Amino-ethyl)-2-methoxy-phenol: sc-267036



The Power to Question

MATERIAL SAFETY DATA SHEET

1 Identification of the substance and the company

Product Name: 4-(2-Amino-ethyl)-2-methoxy-phenol

Product Number: sc-267036

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

2 Hazards identification

2.1 Classification of the substance or mixture



GHS07

Skin Irrit. 2 H315 Causes skin irritation.
H319 Causes serious eye irritation.
STOT SE 3 H335 May cause respiratory irritation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Irritant



Irritating to eyes, respiratory system and skin.

Information concerning particular hazards for human and environment: Not applicable.

2.2 Label elements

GHS label elements The substance is classified and labelled according to the Globally Harmonized System (GHS).

Hazard pictograms



GHS07

Signal word Warning

Hazard statements

Causes skin irritation.
Causes serious eye irritation.
May cause respiratory irritation.

Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Classification system

NFPA ratings (scale 0 – 4)

Health 1

Fire 0
Reactivity 0

HMIS-ratings (scale 0 – 4)

Health 1
Fire 0
Reactivity 0

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3 Composition/information on ingredients

3.1 Chemical characterization: Substances

MF: C9H13NO2

MW: 167.21

CAS-No. Description 554–52–9 4-(2-Aminoethyl)-2-methoxyphenol

4 First aid measures

4.1 Description of first aid measures

General information: Consult a physician. Show this safety data sheet to the doctor in attendance. **After inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

After skin contact: Wash off with soap and plenty of water. Consult a physician.

After eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

After swallowing: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Information for doctor

Most important symptoms and effects, both acute and delayed

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

Indication of any immediate medical attention and special treatment needed

no data available

5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

Carbon monoxide (CO), Carbon dioxide (CO₂), Nitrogen oxides

5.3 Advice for firefighters

Protective equipment: No special measures required.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust. Remove persons from danger area.

Environmental precautions: Do not let product enter drains.

6.2 Methods and material for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.3 Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

7.1 Handling Precautions for safe handling

No special measures required.

Information about protection against explosions and fires

No special measures required.

7.2 Storage Conditions for safe storage, including any incompatibilities

Store in a cool place. Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store under nitrogen. Store at room temperature.

7.3 Specific end uses

no data available

8 Exposure controls/personal protection

8.1 Control parameters Components with limit values that require monitoring at the workplace

Not required.

Additional information: The lists that were valid during the creation were used as basis.

8.2 Exposure controls Personal protective equipment

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Breathing equipment: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air. **Protection of hands:** Protective gloves Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles

Body protection: Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

9 Physical and chemical properties

Form	Powder	Odor	Characteristic
Odor threshold	Not determined.	pH-value	Not applicable.
Flash point	Not applicable.	Ignition temperature	Not determined.
Flammability (solid, gaseous)	Product is not flammable.	Auto igniting	Not determined.
Explosion limits Lower	Not determined.	Upper	Not determined.
Vapor pressure	Not applicable.	Density	Not determined.
Relative density	Not determined.	Vapor density	Not applicable.
Decomposition temperature	Not determined.	Evaporation rate	Not applicable.
Partition coefficient (n-octanol/water)	Not determined.	Solubility in / Miscibility with Water	Not determined.
Dynamic	Not applicable.	Kinematic	Not applicable.
Melting point/	158.5–160.5°C	Boiling point/	Undetermined.
Melting range	(317–321 °F)	Boiling range	
Viscosity	Not applicable.		

Danger of explosion: Product does not present an explosion hazard.

Other information: no data available

10 Stability and reactivity

10.1 Reactivity no data available

10.2 Chemical stability Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid no data available

10.5 Incompatible materials no data available

10.6 Hazardous decomposition products No dangerous decomposition products known.

11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity no data available

Primary irritant effect

on the skin: Irritant to skin and mucous membranes.

on the eye: Irritating effect.

Sensitization: No sensitizing effects known.

Subacute to chronic toxicity: no data available

Germ cell mutagenicity:

Carcinogenic categories

IARC (International Agency for Research on Cancer) Substance is not listed.

NTP (National Toxicology Program) Substance is not listed.

12 Ecological information

12.1 Toxicity Aquatic toxicity

no data available

12.2 Persistence and degradability

no data available

12.3 Behavior in environmental systems

Bioaccumulative potential: no data available

Mobility in soil: no data available

12.4 Additional ecological information

General notes: no data available

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects: no data available

13 Disposal considerations

13.1 Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

13.2 Contaminated packaging

Dispose of as unused product.

13.3 Recommendation

Disposal must be made according to official regulations.

14 Transport information

14.1 UN-Number

DOT, ADR, IMDG, IATA N/A

14.2 UN proper shipping name

DOT, ADR, IMDG, IATA N/A

14.3 Transport hazard class(es) DOT, ADR, IMDG, IATA Class N/A

14.4 Packing group DOT, ADR, IMDG, IATA N/A

14.5 Environmental hazards: Marine pollutant: No

Special precautions for user Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

UN "Model Regulation": UN-, -

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances): Substance is not listed.

Section 313 (Specific toxic chemical listings): Substance is not listed.

TSCA (Toxic Substances Control Act): Substance is not listed.

Proposition 65

Chemicals known to cause cancer: Substance is not listed.

Chemicals known to cause reproductive toxicity for females: Substance is not listed.

Chemicals known to cause reproductive toxicity for males: Substance is not listed.

Chemicals known to cause developmental toxicity: Substance is not listed.

Carcinogenic categories EPA (Environmental Protection Agency) Substance is not listed.

TLV (Threshold Limit Value established by ACGIH) Substance is not listed.

NIOSH-Ca (National Institute for Occupational Safety and Health) Substance is not listed.

OSHA-Ca (Occupational Safety & Health Administration) Substance is not listed.

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Hazard pictograms



GHS07

Signal word Warning

Hazard statements

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15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 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.

11/6/2012