

Psicofuranine: sc-202778



The Power to Question

MATERIAL SAFETY DATA SHEET

SECTION 1 – Identification

Product Name: Psicofuranine
Synonym: Angustmycin C
Formula: C₁₁H₁₅N₅O₅
Molecular Weight: 297.3
CAS Number: 1874–54–0
Chemical Family: Imidazole derivative
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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification

67/548/EEC – Xn; R21/22 Xi; R36

Main hazards Harmful in contact with skin and if swallowed. Irritating to eyes.

2.1.2. Classification – EC 1272/2008 Acute Tox. 4: H302; Acute Tox. 4: H312; Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms



Signal Word

Warning

Hazard Statement

Acute Tox. 4: H302

Harmful if swallowed.

Acute Tox. 4: H312

Harmful in contact with skin.

Eye Irrit. 2: H319

Causes serious eye irritation.

Precautionary Statement (Prevention):

P270

Do not eat, drink or smoke when using this product.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

2.2. Label elements

Precautionary Statement (Response):

P301+P312

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302+P352

IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312

Call a POISON CENTER or doctor/physician if you feel unwell.

P330

Rinse mouth.

P337+P313

If eye irritation persists: Get medical advice/attention.

P363

Wash contaminated clothing before reuse.

SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

<i>CAS-No.</i>	<i>Index No.</i>	<i>EC-No.</i>	<i>REACH Registration No.</i>	<i>Concentration</i>	<i>Classification</i>
Psicofuranine [Angustmycin C]					
1874-54-0	90-	-	-	100%	Xn; R21/22 Xi; R36

EC 1272/2008

<i>CAS-No.</i>	<i>Index No.</i>	<i>EC-No.</i>	<i>REACH Registration No.</i>	<i>Concentration</i>	<i>Classification</i>
Psicofuranine [Angustmycin C]					
1874-54-0	-	-	-	90 – 100%	Acute Tox. 4: H302; Acute Tox. 4: H312; Eye Irrit. 2: H319

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Skin contact May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Ingestion Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use as appropriate: Carbon dioxide (CO₂), Dry chemical, Foam.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store at -20° C.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear chemical protective clothing.

Eye / face protection – Approved safety goggles.

Skin protection – Chemical resistant gloves (PVC).

Hand protection – Chemical resistant gloves (PVC).

Respiratory protection – Self-contained breathing apparatus. Wear protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State Solid

Odor Odorless

SECTION 10: Stability and reactivity

10.1. Chemical stability

Stable under normal conditions.

10.2. Hazardous decomposition products

Carbon oxides. Nitrogen oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity Harmful by inhalation, in contact with skin and if swallowed.

Caution – substance not yet fully tested.

SECTION 12: Ecological information

Further information

No data is available on this product.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

Regulations COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

SECTION 16: Other information

Other information

Text of risk phrases in Section 3

R21/22	Harmful in contact with skin and if swallowed.
R36	Irritating to eyes.

Text of Hazard Statements in Section 3

Acute Tox. 4: H302	Harmful if swallowed.
Acute Tox. 4: H312	Harmful in contact with skin.
Eye Irrit. 2: H319	Causes serious eye irritation.

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.

9/28/2011