

1-Phenyl-4-hexyn-3-ol: sc-206207



The Power to Question

MATERIAL SAFETY DATA SHEET

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

1. Identification of substance:

- Product Name: 1-Phenyl-4-hexyn-3-ol
- Catalog Number: sc-206207

2. Physical and chemical properties:

Appearance: **Pale yellow oil** Formula: **C₁₂H₁₄O**
CAS Number: **184577-40-0** Molecular Weight: **174.24**

3. Handling and storage

- Normal measures for preventive fire protection.
- 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.

4. Exposure controls/Personal protection

- Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
- **Hand protection**
Handle with gloves.

5. Personal protective equipment

- Lab coat.
- Safety glasses.



6. Stability and Reactivity

- **Stability:**
Stable under recommended storage conditions.
- **Hazardous Decomposition Products:**
Hazardous decomposition products formed under fire conditions. - Carbon oxides.
- **Material to avoid:**
Strong oxidizing agents.

7. Hazards identification

- **OSHA Hazards**
Skin sensitiser.
- **HMIS Classification**
Health Hazard: **2**
Flammability: **1**
Physical hazards: **0**
- **NFPA Rating**
Health Hazard: **2**
Fire: **1**
Reactivity Hazard: **0**

8. First-aid measures

- **In case of contact with eyes:** Rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.
- **In cases of skin contact:** Wash with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes and wash before wearing. In case of eye contact, flush with copious amounts of water for at least 15 minutes.
- **In cases of inhalation:** Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration.
- **In cases of ingestion:** If swallowed, rinse mouth out with water, contact local poison centre and call a physician.

9. Accidental release measures

- **Personal precautions:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.
- **Spill and Leak:** Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

10. Toxicological information

- No specific information is available in our database regarding the other toxic effects of this material for humans.

11. Fire-Fighting Measures

- **Flammability of the Product:**
May be combustible at high temperature.
- **Special protective equipment for fire-fighters**
Wear self contained breathing apparatus for fire fighting if necessary.

12. Transport Information

- **DOT (US)**
Not dangerous goods
IMDG
Not dangerous goods
IATA
Not dangerous goods

13. Ecological information

- **Ecotoxic effects:**
Not available
Other information:
The product itself and its products of degradation are not toxic.

14. Disposal consideration

- Arrange for the immediate collection of material by a licensed waste disposal contractor. Observe all federal, state, and local environmental regulations

15. Regulations

- **Product related hazard informations:**
This product is not classified according to the EU regulations.
- **Safety phrases:**
Keep away from food, drink and animal feedingstuffs.
Wear suitable protective clothing.
If swallowed, seek medical advice immediately and show this container or label.

16. Other

- **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.**

01/14/2011