

1-Bromo-7-phenylheptane: sc-258714



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: 1-Bromo-7-phenylheptane
Product Number: sc-258714
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 – Product Information

CAS#: 78573-85-0
MDL#: Not available
EINECS#: Not available

Section 3 – Physical and Chemical Properties

Physical state	Liquid	Odor	Not available
Molecular Formula	C ₁₃ H ₁₉ Br	Molecular Weight	255.19
Freezing/Melting Point	Not available	Boiling Point	120-122°C(1mmHg)
Flash Point	Not available	Autoignition Temperature	Not available
Refractive Index (n _D 20)	Not available	Density	Not available
Decomposition Temperature	Not available	Solubility	Not available

Section 4 – Hazards Identification

Eye: Causes eye irritation.
Skin: Causes skin irritation. Harmful if absorbed through the skin.
Ingestion: May cause irritation of the digestive tract. Toxic if swallowed.
Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Section 5 – First Aid Measures

Eye: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
Skin: Get medical aid. Flush skin with plenty of water and soap for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops and persists.
Ingestion: Get medical aid immediately. Wash mouth out with water.
Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Section 6 – Stability and Reactivity

Chemical Stability: Not available.
Materials to avoid: Strong oxidizing agents.
Conditions to Avoid: Incompatible materials.
Hazardous Polymerization: Has not been reported.

Section 7 – Handling and Storage

Handling: Avoid breathing dust, vapor, mist, or gas. Keep container tightly closed. Avoid contact with skin and eyes. Wash thoroughly after handling. Mechanical exhaust required.

Storage: Keep container tightly closed in a dry and well-ventilated place, away from light. Store at 4°C.

Section 8 – Personal Protection

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 – Fire and Explosion Hazard Data

General Information: As in any fire, wear a self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and protective clothing to prevent contact with skin and eyes.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Section 10 – Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

Section 11 – Toxicological Information

RTECS#: CAS# 78573-85-0: Not available

LD50/LC50: RTECS: Not available.

Carcinogenicity: 1-Bromo-7-phenylheptane - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Section 12 – Environmental information

Not available

Section 13 – Disposal Consideration

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.

Section 14 – Transport Information

IATA: This substance is considered to be non-hazardous for transport.

IMO: This substance is considered to be non-hazardous for transport.

RID/ADR: This substance is considered to be non-hazardous for transport.

Section 15 – Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Xi

Indication of Danger: Irritant

Risk Phrases

R 22 Harmful if swallowed.

Safety Phrases

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

WGK (Water Danger/Protection)

CAS# 78573-85-0: 3

Canada

CAS# 78573-85-0: Not available

US Federal

TSCA

CAS# 78573-85-0 is listed on the TSCA Inventory.

Section 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.

4/30/2012