

Bisphenol A-d6: sc-210952



The Power to Question

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Bisphenol A-d6 **Catalog Code:** sc-210952
CAS No.: 86588-58-1
Synonyms: 4,4'-[1-(Methyl-d3)ethylidene-2,2,2-d3]bisphenol; 2,2-Bis(4-hydroxyphenyl)propane-d6; (4,4'-Dihydroxydiphenyl)dimethylmethane-d6; 4,4'-(Isopropylidene-d6)diphenol; BISPENOL A-(METHYL-D6); BISPENOL A (PROPANE-D6); BISPENOL A-D6(DIMETHYL-D6);

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: CHEMICAL INFORMATION (UNLABELLED)

Chemical Name: BISPENOL-A
CAS No.: 80-05-7

SECTION 3: HAZARDS IDENTIFICATION

Known Hazards: IRRITANT, POSSIBLE TERATOGEN

SECTION 4: FIRST AID MEASURES

Skin Contact: Wash with water.
Ingestion: Medical assistance for gastric lavage.
Inhalation: Remove to fresh air, artificial respiration or oxygen if necessary.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Carbon dioxide, dry chemical powder, foam.
Special Fire Fighting Equipment: Wear a self-contained breathing apparatus and protective clothing.
Unusual Fire and Explosion Hazards: Possible teratogen.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.
Spill Clean-up Methods: Provide adequate ventilation. Carefully scoop up and transfer to a closed container.

SECTION 7: HANDLING AND STORAGE

Usage/Handling Precautions: Strong fume hood
Storage Conditions: Store at room temperature. Adequate ventilation. Protect from light. Protect from moisture.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory Protection: Self-contained breathing apparatus or chemical cartridge.
Hand Protection: Chemical-resistant gloves, solvent-resistant gloves.
Eye Protection: Wear safety goggles.
Other Protective Equipment: Protective clothing.
Other Protective Measures: Provide safety showers and eyewash station near workplace.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White-faint pink solid

Odour: Faint phenol odor

Boiling Point (°C): 220 (4 mm)

Density (g/cm³): 1.2

Melting Point (°C): 153–6 (155–7)

Vapour Density (Air = 1): 7.9

Vapour Pressure (mm Hg): 0.2 (170°C)

Volatiles (%): < 1

Water Solubility (%): < 1

Flash Point (°C): 207 **Method:** Open cup

Autoignition Temperature (°C): Not available.

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility (Materials to Avoid): Bases. Oxidizing/reducing agents.

Hazardous Decomposition Products: CO/CO₂ on combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute and Chronic Health Hazards

Oral LD₅₀: 3250 mg/kg (rat)

Dermal LD₅₀: 3000 mg/kg (rabbit)

TLV: None verified.

Effects of Overexposure: Irritant (eyes, respiratory, skin). Possible teratogen.

SECTION 12: ECOLOGICAL INFORMATION

Data not yet available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Procedures: Via licensed disposal company. Dispose of according to federal and local regulations.

SECTION 14: TRANSPORT INFORMATION

Non-hazardous for transport.

SECTION 15: REGULATORY INFORMATION

TLV: None verified.

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.

10/20/2010