

Sigma-Aldrich Biphenyl Sodium Complex Solution

INGREDIENTS	CAS NO	%	8HR OEL
diethylene glycol diethyl ether	112-36-7	>60	-
(1,1'-biphenyl)sodium	5137-46-2	10-30	-



UN No: 1993
 Hazchem Code: 3Y
 DG Class: 3
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: **Not Applicable**



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects: Harmful in contact with skin.
 Irritating to eyes.

PRECAUTIONS FOR USE



Appropriate engineering controls: Local Exhaust Ventilation recommended.

Glasses: Consider chemical goggles.

Gloves: PVC chemical resistant type.

Respirator: Type A Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation: Store in cool, dry, protected area.
 Restrictions on Storage apply. Refer to Full Report.
 Dispose of this material and its container at hazardous or special waste collection point.
 Keep out of reach of children.
 Keep away from food, drink and animal feeding stuffs.
 Handle and open container with care.

Fire/Explosion Hazard: Flammable.
 Toxic smoke/fumes in a fire.
 Dispose of this material and its container at hazardous or special waste collection point.

PROPERTIES



Liquid. Flammable.
 May form explosive peroxides.

EMERGENCY



FIRST AID

Swallowed: Give water (if conscious). Seek medical advice.

Eye: Wash with running water.

Skin: Remove contaminated clothing. Wash with soap & water.

Inhaled: Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

Advice To Doctor: Treat symptomatically.

Fire Fighting: Foam.

Spills and Disposal: Eliminate ignition sources.
 Prevent from entering drains.
 Contain spillage by any means.
 Absorb with dry agent.
 Stop leak if safe to do so.
 Dispose of this material and its container at hazardous or special waste collection point.
 This material and its container must be disposed of in a safe way.
 To clean the floor and all objects contaminated by this material, use water and detergent.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Toxic Radioactive Oxidizing

x x x x

x — Must not be stored together