

1. Identification

Product Identifier: **BC-8400 Urethane Elastomer Part B
BC-8405 Urethane Elastomer Part B
DP11-83 Slow Pink Urethane Adhesive Part B**

Product Code(s): BC8400B, BC8405B, BC1183B

Use: For Industrial/Professional use only.

Manufacturer: Polytek Development Corp.
55 Hilton Street, Easton, PA 18042

Phone Number: 610-559-8620 (8 a.m. to 6:30 p.m. EST)

Emergency Phone: CHEMTREC 800-424-9300 or
+1 (703) 527-3887

E-mail: sds@polytek.com

2. Hazards Identification

GHS Classification:
Skin Irritation – Category 3
Carcinogenicity – Category 2

Label Elements: Warning



Hazard Phrases:
H316 Causes mild skin irritation.
H351 Suspected of causing cancer.

Precautionary Phrases:
P203 Obtain, read and follow all safety instructions before use.
P280 Wear protective gloves and protective clothing.
P318 IF exposed or concerned, get medical advice.
P332+P317 If skin irritation occurs: Get medical help.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local, state, and federal regulations.

Supplemental Information: Read and understand the hazard information on Part A before using.

3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Tributyl Phosphate	126-73-8	0-10
Exact concentrations are withheld as trade secret. Other ingredients are not classified as health, physical or environmental hazards, or are present below cut-off/concentration limits.		

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water holding the eyelids open to be sure the material is washed out. Remove contact lenses if present and easy to do. Get medical attention if irritation develops and persists.

Skin Contact: Wash contact area thoroughly with soap and water. Get medical attention if irritation develops and persists.

Inhalation: If breathing is difficult, remove person to fresh air. Get medical attention if you feel unwell.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.

Most Important Symptoms/Effects: Suspected of causing cancer.

Indication of Immediate Medical Attention/Special Treatment: None known.

5. Fire-Fighting Measures

Extinguishing Media: Carbon dioxide, dry chemical, foam.

Specific Hazards: Not classified as flammable or combustible.

Special Protective Equipment and Precautions for Fire-Fighters: Wear SCBA & full-body protective suit.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Use SCBA and chemically protective clothing. Clear unnecessary, unprotected personnel from the area.

Methods and Materials for Containment and Cleanup: Contain spill and prevent/minimize release to the environment. Collect with inert absorbent and containerize material for disposal.

7. Handling and Storage

Safe Handling: Avoid getting material on skin. Do not breathe vapors. Do not smoke, eat, or drink when using this product.

Safe Storage: Keep container tightly closed in a dry, well-ventilated area.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits: For Tributyl phosphate (CAS 126-73-8)

OSHA PEL	0.2 ppm TWA
ACGIH TLV	0.2 ppm TWA

Ventilation: Use with adequate general or local exhaust ventilation to minimize exposure levels.

Respiratory Protection: If needed, a NIOSH-approved respirator with organic vapor cartridges may be used. Respirator selection and use should be based on contaminant type, form and concentration. For higher exposures or in an emergency, use a supplied-air respirator.

Skin Protection: Wear impervious clothing and gloves, such as butyl rubber or nitrile rubber.

Eye Protection: Wear chemical safety glasses/goggles.

Other Protective Measures: An eye wash facility and washing facility should be available in the work area. Wash hands at the end of each work shift and before eating, smoking or using the toilet. Follow applicable regulations and good Industrial Hygiene practice.

9. Physical and Chemical Properties

Appearance: Liquid

Odor: No data available

Odor Threshold: No data available

pH: No data available

Melting Point: No data available

Boiling Point: Not data available

Flash Point: No data available

Evaporation Rate: No data available

Flammable Limits: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Relative Density: No data available

Solubility: No data available

Partition Coefficient: n-octanol/Water: No data available

Auto-Ignition Temp: No data available

Decomposition Temp: No data available

Viscosity: No data available

10. Stability and Reactivity

Reactivity: Not normally reactive.

Chemical Stability: Stable under recommended conditions.

Possibility of Hazardous Reactions: No data available

Conditions to Avoid: No data available

Incompatible Materials: Avoid strong acids, strong bases, and strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide (CO₂), aldehydes, ketones, burning produces noxious and toxic fumes.

11. Toxicological Information

Eye Contact: May cause mild eye irritation.

Skin Contact: Causes skin irritation.

Inhalation: May cause mild respiratory irritation.

Ingestion: No data available.

Chronic Health Effects: Suspected of causing cancer.

Acute Toxicity Values: For Tributyl phosphate (CAS 126-73-8)
Oral LD₅₀ rat: 1,552 mg/kg

Germ Cell Mutagenicity: This product is not a mutagen.

Carcinogenicity: This product contains Tributyl phosphate (CAS 126-73-8), a chemical suspected of causing cancer.

Reproductive Toxicity: This product is not a reproductive toxin.

Specific Target Organ Toxicity: None known.

12. Ecological Information

Ecotoxicity: No data available. Avoid release to the environment.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: Not expected to migrate.

13. Disposal Considerations

Dispose according to local, regional and national regulations.

14. Transport Information

Not regulated for transport in any mode.

Emergency Shipping Information: Call CHEMTREC, 800-424-9300 or +1-703-527-3887

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: Does not contain chemicals subject to reporting requirements. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Acute and Chronic Health Hazard

Section 313 Toxic Chemicals: This product does not contain chemicals subject to SARA Title III Section 313 Reporting requirements.

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All components are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer and/or reproductive harm. www.P65Warnings.ca.gov

16. Other Information

Training Advice: All personnel using/handling these products should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: Intended for industrial or professional use only.

SDS Revision Notes: GHS format December 4, 2019.

Disclaimer: The information contained herein is considered accurate; however, Polytek® makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.