



**Other Protective Measures:** An eyewash and washing facility should be available in the work area.

## 9. Physical and Chemical Properties

**Appearance:** Clear pale yellow liquid  
**Odor:** Slight vinegar  
**Odor Threshold:** No data available  
**pH:** Not applicable  
**Melting Point:** No data available  
**Boiling Point:** No data available  
**Flash Point:** >236°C (estimated)  
**Evaporation Rate:** No data available  
**Flammable Limits:** No data available  
**Vapor Pressure:** No data available  
**Vapor Density:** No data available  
**Relative Density:** 0.97 @ 25°C  
**Solubility:** Insoluble in water  
**Partition Coefficient: n-octanol/Water:** No data available  
**Auto-Ignition Temp:** No data available  
**Decomposition Temp:** No data available  
**Viscosity:** 50-100 cP @ 25°C

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.  
**Chemical Stability:** Stable under recommended conditions.  
**Possibility of Hazardous Reactions:** None known.  
**Conditions to Avoid:** Excessive heat.  
**Incompatible Materials:** Mineral acids and strong oxidizers.  
**Hazardous Decomposition Products:** Thermal decomposition will generate carbon monoxide and carbon dioxide and other toxic and irritating fumes.

## 11. Toxicological Information

**Eye Contact:** Causes serious eye irritation.  
**Skin Contact:** Causes severe skin burns.  
**Inhalation:** Vapors or mists may cause mild respiratory irritation.  
**Ingestion:** May be harmful if swallowed especially to mouth, throat and stomach lining.  
**Chronic Health Effects:** Possible harmful reproductive effects and harm to thymus gland.  
**Acute Toxicity Values:** For dibutyltin diacetate, LD50-Oral no data available; Dermal LD50-Dermal 2,318 mg/kg (rabbit).  
**Germ Cell Mutagenicity:** Dibutyltin diacetate is suspected of causing genetic defects.  
**Carcinogenicity:** Relevant components are not listed as known or suspected carcinogens by NTP, IARC or OSHA.  
**Reproductive Toxicity:** Dibutyltin diacetate may damage fertility or the unborn child.  
**Specific Target Organ Toxicity:** May cause respiratory irritation. Exposure to dibutyltin diacetate may result in damage to the thymus gland through single or prolonged or repeated exposure.

## 12. Ecological Information

**Ecotoxicity:** For dibutyltin diacetate, EC50 Daphnia is 1.4 mg/l. Based on Summation Method, mixture is judged to be Hazardous to the Aquatic Environment, Chronic Category 2.  
**Persistence and Degradability:** Dibutyltin compounds are not readily biodegradable.  
**Bioaccumulative Potential:** No data available.  
**Mobility in Soil:** No data available.

## 13. Disposal Considerations

Dispose according to local, regional and national regulations.

**For U.S.:** Upon disposal, is not a RCRA characteristic hazardous waste (40 CFR 261). Do not discharge to POTW or waterways.

## 14. Transport Information

**U.S.:** UN3265, Corrosive liquid, acidic, organic, n.o.s. (dibutyltin compound), 8, III, LTD QTY. Only packaged in containers eligible for LTD QTY or small quantity (49 CFR 173.4) exceptions.

**International shipments:** UN3265, Corrosive liquid, acidic, organic, n.o.s. (dibutyltin compound), 8, III, LTD QTY.

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

## 15. Regulatory Information

**U.S. FEDERAL REGULATIONS:**

**CERCLA 103 Reportable Quantity:** Not subject to reporting under CERCLA. 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/Chronic

**Section 313 Toxic Chemicals:** 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 the TSCA inventory.

**STATE REGULATIONS:**

**California Proposition 65:** No warning required based on estimated risk from maximum potential daily exposure.

## 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:** For industrial or professional use only.

**SDS Revision Notes:** New GHS SDS; Mar. 26, 2015. Replaces Aug 5, 2011 version.

**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.