



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Dibutyl Squarate (Liquid)

30-1419

### Section 1: Identification

**Product Name** Dibutyl Squarate (Liquid)  
**Commercial Name** Not available.  
**Product Use** Not available.  
**Restrictions On Use** Not available.

**Product Code** 30-1419

**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

### Section 2: Hazard(s) Identification

**OSHA Haz Com:** Not available.  
**CFR 1910.1200**

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** Not available.

**Pictogram(s) or Symbol(s)**

#### Precautionary Statement(s):

**Prevention** Not available.  
**Response** Not available.  
**Storage** Not available.  
**Disposal** Not available.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance  
**Components** Dibutyl Squarate  
**% By Weight** 100  
**CAS#** 2892-62-8  
**Molecular Weight** 226.27 g/mole  
**Chemical Formula** C<sub>12</sub>H<sub>18</sub>O<sub>4</sub>  
**Synonym(s)** 3,4-Di-n-butoxy-3-cyclobutene-1,2-ione

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Dibutyl Squarate	2892-62-8	100	Not available.	Not available.



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### Section 4: First-Aid Measures

<b>Inhalation</b>	Not available
<b>Skin Contact</b>	Wash skin with soap and water.
<b>Eye Contact</b>	Flush eyes thoroughly with water for at least 15 minutes.
<b>Ingestion</b>	If swallowed, induce vomiting - see a physician immediately.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available.
<b>Delayed</b>	Not available.
<b>Immediate Medical Attention</b>	
Not available.	

### Section 5: Fire-Fighting Measures

<b>Suitable Extinguishing Media</b>
Water fog, foam, dry chemical, CO2
<b>Unsuitable Extinguishing Media</b>
Not available
<b>Products of Combustion</b>
Not available
<b>Firefighters Special Equipment and Precautions</b>
Wear self- contained breathing apparatus and protective clothing.

### Section 6: Accidental Release Measures

If material is spoiled or released: Ventilate area thoroughly. Absorb spills on sand or similar materials and remove to disposal area. Waste disposal method: Incinerate or landfill according to state, federal and local laws.

### Section 7: Handling and Storage

Avoid contact with skin and eyes. Avoid inhalation of fumes. Use only with adequate ventilation. Wash thoroughly after handling and before eating or smoking. Store in dry location away from moisture.

### Section 8: Exposure Controls/Personal Protection

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Not available
<b>Personal Protection</b>	NIOSH/MSHA approved respirator Safety glasses Protective gloves. Use a well-ventilated hood.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	liquid.		
<b>Odor</b>	Not available		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available.	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not available.
<b>Boiling Point/Range</b>	138-141 C at 0.3 mm.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	Not available.	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Insoluble in water		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Stable when stored in cool, dry place away from strong light and tightly sealed.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Conditions to Avoid</b>	Not available
<b>Incompatible Materials</b>	Acids, oxidizing material or heating to decomposition.
<b>Hazardous Decomposition Products</b>	Not available.

**Section 11: Toxicological Information**

**RTECS** Not available.

**Acute Toxicity**

Not available

**Skin Corrosion/Irritation**

Not available.

**Serious Eye Damage/Irritation**

Not available.

**Respiratory or Skin Sensitization**

Not available.

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

Not available.

**Reproductive Toxicity**

Not available.

**Routes of Entry**

Not available

**Symptoms Related to Exposure**

Not available.

**Potential Health Effects**

Not available.

**Target Organ(s)**

Not available.

**Section 12: Ecological Information****Ecotoxicity**

Not available

**Persistence and Degradability**

Not available.

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available.

**Section 13: Disposal Considerations****Waste Disposal**

Not available

**Disposal of Container**

Not available.

**Other Considerations**

Not available.

**Section 14: Transport Information****DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

**Section 15: Regulatory Information****Regulations**

Not available

**Other**

Not available.

**Section 16: Other Information**

Not available.