



# Safety Data Sheet

## 1. Product Identifier and Company Identification

**Product name** : Desert Brand Del Rio Seal II  
**HBCC SDS number** : CD05860  
**Synonym** : Modified Acrylic Co-Polymer  
**Product use and Restrictions** : Refer to label or call  
**Manufacturer** : Corporate Headquarters  
**Contact Address** Hill Brothers Chemical Company  
 1675 North Main Street  
 Orange, California 92867  
 714-998-8800 – Office  
 800-821-7234 – Office  
**Emergency Telephone Number (Chemtrec)** : 800-424-9300  
**Website** : <http://hillbrothers.com>



Corporate Safety & Compliance  
 Hill Brothers Chemical Company  
 7121 West Bell Road, Suite 250  
 Glendale, Arizona 85308  
 623-535-9955 - Office  
 623-535-9944 - Fax

## 2. Hazard Identification

**Classification** : None  
**Signal Word** : None  
**Pictogram(s)** : None  
**Hazard Statements** : None

### Precautionary Statements

**Response** : None  
**Prevention** : None  
**Storage** : None  
**Disposal** : None

## 3. Composition/Information on Ingredients

CAS Number	Ingredient Name	Weight %
78-51-3	Tributoxyethyl Phosphate	<1%
Proprietary	Acrylic Copolymer Emulsion	<40%
7732-18-5	Water	>60%

## 4. First Aid Measures

**Ingestion** : If ingested, GET MEDICAL ATTENTION IMMEDIATELY  
**Inhalation** : Remove victim to fresh air immediately. If coughing, difficulty in breathing, or any other respiratory symptoms develop, SEEK MEDICAL ATTENTION IMMEDIATELY.  
**Skin** : Wash hands thoroughly with soap and water.

<b>Eyes</b>	: Flush with large quantities of water for 15 minutes and SEEK MEDICAL ATTENTION IMMEDIATELY.
<b>Medical Conditions</b>	: N/A
<b>Effects of Overexposure</b>	: N/A
<b><u>Summary of Acute Health Hazards</u></b>	: N/A
<b>Ingestion</b>	: May cause irritation to the esophagus, stomach, and gastrointestinal tract.
<b>Inhalation</b>	: Excessive exposure to vapors or spray mists can cause irritation of the eyes, nose and throat.
<b>Skin</b>	: This material may cause skin irritation or rash upon prolonged or repeated contact.
<b>Eyes</b>	: This material may be an eye irritant.
<b>Note to Physicians</b>	: N/A
<b><u>Summary of Chronic Health</u></b>	: N/A

## 5. Fire Fighting Measures

<b>Extinguishing</b>	: Water, carbon dioxide, or dry chemical.
<b>Special Exposure Hazards</b>	: N/A
<b>Special Protective Equipment for Firefighters</b>	: Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.
<b>Fire Fighting Procedures</b>	: N/A
<b>NFPA Rating</b>	: Health - 1 Flammability - 0 Instability - 0



0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

**Uniform Fire** : N/A

## Code Rating

### 6. Accidental Release Measures

- Personal Precautions** : N/A
- Emergency Procedures** : N/A
- Methods of Containment And Clean-Up** : Control spill with absorbent pads or brooms, if necessary. Apply granular or loose sorbent to spill. When absorbed, sweep or otherwise collect and dispose of properly.

### 7. Handling and Storage

- Safe Handling** : Avoid prolonged or repeated inhalation of heated vapors or spray mists. Avoid prolonged or repeated skin contact.
- Storage** : Keep away from heat or open flame.
- Work/Hygienic Practices** : Wash hands thoroughly with soap and water before eating, drinking, smoking or using toilet facilities.
- Ventilation** : General ventilation is recommended during normal use. Local ventilation is required during operations where this material is heated and cured.

### 8. Exposure Controls/Personal Protection

**Occupational Exposure Limits** :

Chemical Name: Desert Brand Del Rio Seal II				
Exposure Limits (TWAs) in Air				
CAS Number	Chemical	ACGIH TLV	OSHA PEL	STEL
78-51-3	Tributoxyethyl Phosphate	N/A	N/A	N/A
Proprietary	Acrylic Copolymer	N/A	N/A	N/A

- Protective Equipment** : Chemical-resistant nitrile, neoprene or rubber gloves required.
- Eye Protection** : Wear face shield or chemical goggles.
- Respiratory Protection** : May be required during normal use and handling. The need for respiratory protection should be evaluated if this material is sprayed or heated in poorly ventilated areas.

### 9. Physical and Chemical Properties

<b>Appearance:</b> Milky white liquid	<b>Odor:</b> Slight acrylic odor
<b>Odor Threshold:</b> N/A	<b>pH:</b> 8.7-9.3
<b>Melting Point/Freezing Point:</b> N/A	<b>Initial Boiling Point/Range:</b> >212° F
<b>Flash Point:</b> N/A	<b>Evaporation Rate (BuAc=1):</b> N/A
<b>Flammability:</b> N/A	<b>Lower/Upper Explosive Limit:</b> N/A
<b>Vapor Pressure (mmHg @ 20° C):</b> 17.3	<b>Vapor Density (Air-1):</b> N/A
<b>Relative Density:</b> 8.4-8.65 lb/gal	<b>Solubility in Water:</b> Soluble
<b>VOC:</b> 0 g/L	<b>Autoignition Temperature:</b> N/A
<b>Decomposition Temperature:</b> N/A	<b>Viscosity:</b> N/A
<b>% Volatiles:</b> >80%	<b>Specific Gravity (Water=1):</b> 1.01-1.03
<b>Molecular Weight:</b> N/A	---

## 10. Stability and Reactivity

<b>Reactivity</b>	: N/A
<b>Chemical Stability</b>	: Stable
<b>Possibility of Hazardous Reactions or Polymerizations</b>	: Hazardous polymerization will not occur
<b>Conditions to Avoid</b>	: Keep from freezing.
<b>Incompatible Materials</b>	: N/A
<b>Hazardous Decomposition Products</b>	: Under severe thermal degradation - low molecular weight organic compounds will be formed.

## 11. Toxicological Information

**Acute and Chronic Effects** : N/A

### Routes of Exposure

<b>Ingestion</b>	: Yes
<b>Inhalation</b>	: Yes
<b>Skin</b>	: Yes
<b>Eyes</b>	: Yes

**Symptoms related to Physical, Chemical & Toxicological Characteristics** : N/A

**Numerical Measures of Toxicity** : N/A

Chronic Toxicity : N/A

Carcinogenicity : N/A

Product Name: Desert Brand Del Rio Seal II					
ACGIH	IARC	EPA	NIOSH	NTP	OSHA
No	No	No	No	No	No

TARGET ORGANS : N/A

## 12. Ecological Information

Ecotoxicity : N/A

Persistence and Degradability : N/A

Bioaccumulative Potential : N/A

Product/Ingredient	Log <sub>Pow</sub>	BCF	Potential
-	-	-	-

Mobility in Soil : N/A

## 13. Disposal Considerations

**Disposal of Container** : Care should be taken to ensure that the material or its containers are disposed of in an approved facility in accordance with current federal, state, and local regulations. For further information, contact your state or local solid waste agency of the United States Environmental Protection Agency's RCRA hotline (800-424-9346 or 202-382-3000).

## 14. Transport Information

This product is not regulated under DOT as a hazardous material, substance or dangerous good.

## 15. Regulatory Information

**SARA 302 Extremely Hazardous Substances (EHS)** : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) under Section 302 of EPCRA.

**SARA 304 Extremely Hazardous Substances (EHS) Release Notification** : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) which, if released to the environment in quantities at or above the substance's Reportable Quantity (RQ), would require reporting to the SERC and LEPC under Section 304 of EPCRA.

**SARA 311/312 Hazards** :

<b>SARA 311/312 Hazards</b>
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Acute	Chronic	Flammability	Pressure	Reactivity
Yes	No	No	No	No

**SARA 313 Reportable Chemicals** : No chemical in this product is subject to annual emissions, transfers, or waste management reporting under the Community-Right-to-Know provisions of EPCRA Section 313, also known as the Toxic Release Inventory (TRI) Report or Form R.

**CERCLA Hazardous Substances** : No chemical in this product is listed as a CERCLA hazardous substance subject to the National Response Center (NRC) release reporting requirements.

**Clean Air Act (CAA) Section 112(r) Air Pollutants** : No chemical in this product is listed as an air pollutant under the U.S. Clean Air Act, Section 112(r) (40 CFR 61).

**California Prop 65 Chemicals** : This product does not contain any chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

**Hazard Label Warning** : This product does not require hazard label warnings.

**TSCA (Toxic Substances Control Act)** : All chemical substances in this product are listed on the U.S. TSCA Inventory List.

**ACRONYMS:**

- CAS # – Chemical Abstract Services Registry Number
- CFR – Code of Federal Regulations
- CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act
- EPCRA – Emergency Planning and Community Right-to-Know Act
- LEPC – Local Emergency Planning Committee
- SERC – State Emergency Response Commission

**16. Other Information**

- Revision date** : 08/27/2015
- Supersedes** : 05/17/2015
- First Issue** : 03/19/2003
- Chemical Family/Type** : Acrylic Latex
- Section(s) changed since last revision** : Sections 1, 8, 11

**IMPORTANT!** Read this SDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This SDS has been prepared in accordance with the Globally Harmonized System of Chemical and Labeling of Chemicals (GHS) Fifth Edition and the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The SDS information is based on sources believed to be reliable. Available data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control; **Hill Brothers Chemical Company** makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy

of the information contained herein and disclaims all liability for reliance thereon. Additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks and exercise appropriate precautions for protection of employees and others prior to use.