

## Material Safety Data Sheet

Revision Issued: 12/13/2004

Supercedes: 7/19/2001

First Issued: 6/30/99

### Section I - Chemical Product And Company Identification

## Product Name: Desert Brand RTS 400-2

CAS Number: N/A HBCC MSDS No. CD02645



# HILL BROTHERS Chemical Co.

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### Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
Modified Acrylic Polymer	Proprietary	N/A	N/A	N/A
2-Butoxyethanol	111-76-2	25 ppm	50 ppm	N/A

### Section III - Hazard Identification

**Routes of Exposure:** Skin, eyes, and ingestion. Inhalation of vapors (especially if sprayed or heated).

**Summary of Acute Health Hazards**

**Ingestion:** May cause irritation to the esophagus, stomach, and gastrointestinal tract.

**Inhalation:** Excessive exposure to vapors or spray mists can cause irritation of the eyes, nose and throat.

**Skin:** This material may cause skin irritation or rash upon prolonged or repeated contact.

**Eyes:** This material may be an eye irritant.

**Summary of Chronic Health Hazards:** N/A

**Signs and Symptoms of Exposure:** N/A

**Effects of Overexposure:** N/A

**Medical Conditions Generally Aggravated by Exposure:** N/A

**Note to Physicians:** N/A

### Section IV - 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.

**Eyes:** Flush with large quantities of water for 15 minutes and SEEK MEDICAL ATTENTION IMMEDIATELY.

### Section V - Fire Fighting Measures

**Flash Point:** N/A

**Autoignition Temperature:** N/A

**Lower Explosive Limit:** N/A

**Upper Explosive Limit:** N/A

**Unusual Fire and Explosion Hazards:** N/A

**Extinguishing Media:** Water, carbon dioxide, or dry chemical.

**Special Firefighting Procedures:** Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.

### Section VI - Accidental Release Measures

Clean up with water before allowing to dry. Sodium Chloride can be sprinkled on the spill, which may coagulate the latex and facilitate cleaning with water. Place coagulated waste in a closed container. Wear protective equipment during cleanup.

### Section VII - Handling and Storage

Avoid prolonged or repeated inhalation of heated vapors or spray mists. Keep away from heat or open flame. Avoid prolonged or repeated skin contact.

### Section VIII - Exposure Controls/Personal Protection

**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.

**Ventilation:** General ventilation is recommended during normal use. Local ventilation is required during operations where this material is heated and cured to prevent formaldehyde from entering the workplace atmosphere.

**Protective Clothing:** Chemical-resistant nitrile, neoprene or rubber gloves required.

**Eye Protection:** Wear face shield or chemical goggles.

**Other Protective Clothing or Equipment:** Wear protective clothing to prevent skin contact. Eye wash station and safety shower should be available.

**Work/Hygienic Practices:** Wash hands thoroughly with soap and water before eating, drinking, smoking or using toilet facilities.

### Section IX - Physical and Chemical Properties

**Physical State:** Liquid

**pH:** N/A

**Melting Point/Range:** N/A

**Boiling Point/Range:** N/A

**Appearance/Color/Odor:** White liquid, slight acrylic odor

**Solubility in Water:** N/A

**Vapor Pressure(mmHg):** N/A

**Specific Gravity(Water=1):** 1.048

**Molecular Weight:** N/A

**Vapor Density(Air=1):** N/A

**% Volatiles:** < 61

**How to detect this compound :** N/A

**VOC:** 104 grams/liter

## Section X - Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will Not Occur

**Conditions to Avoid:** Keep from freezing.

**Materials to Avoid:** N/A

**Hazardous Decomposition Products:** Under severe thermal degradation - low molecular weight organic compounds will be formed.

## Section XI - Toxicological Information

N/A

## Section XII - Ecological Information

N/A

## Section XIII - Disposal Considerations

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).

## Section XIV - Transport Information

**DOT Proper Shipping Name:** Paint related material

**DOT Hazard Class/ I.D. No.:** 3, UN1263, II

## Section XV - Regulatory Information

### WARNING

**This product contains chemicals known to the State of California to cause cancer**

**Reportable Quantity:** N/A

**NFPA Rating:** Health - 1; Fire - 0; Reactivity - 0

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

**Carcinogenicity Lists:** NTP: No **IARC Monograph:** No **OSHA Regulated:** Yes

**Section 313 Supplier Notification:** This product contains the following toxic chemical(s) subject to the reporting requirements of SARA TITLE III Section 313 of the Emergency Planning and Community Right-To Know Act of 1986 and of 40 CFR 372:

<u>CAS #</u>	<u>Chemical Name</u>	<u>% By Weight</u>
50-00-0	Formaldehyde	< 0.1 %
7664-41-7	Ammonia	< 1
111-76-2	2-Butoxyethanol	< 5

## Section XVI - Other Information

**Synonyms/Common Names:** Modified Acrylic Polymer

**Chemical Family/Type:** Acrylic Latex

**Section changed since last revision:** II, V, IX, XV

**IMPORTANT!** Read this MSDS 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 MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable. However, since 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. Also, 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 prior to use, and then to exercise appropriate precautions for protection of employees and others.