Safety Data Sheet

1. Product Identifier and Company Identification

Product name : **Desert Brand Roof Tile Sealer (RTS)**
HBCC SDS number : CD02648
Synonym : RTS 150
Acrylic Co-Polymer
Product use and Restrictions : Refer to label or call

Manufacturer Contact Address :

Corporate Headquarters
Hill Brothers Chemical Company
3000 E Birch St, Suite 108
Brea, California 92821
714-998-8800 – Office
800-821-7234 – Office

Corporate Safety & Compliance
Hill Brothers Chemical Company
21639 N 12th Ave, Suite 100
Phoenix, Arizona 85027
623-535-9955 - Office
623-535-9944 - Fax

Emergency Telephone Number (Chemtrec) : 800-424-9300
Website : https://www.hillbrothers.com

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 %
Proprietary	Acrylic Copolymer Emulsion	<20%
7732-18-5	Water	>80%

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.

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

Medical Conditions : N/A

Effects of Overexposure : N/A

Summary of Acute Health Hazards : N/A

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.

Note to Physicians : N/A

Summary of Chronic Health : N/A

5. Fire Fighting Measures

Extinguishing : Water, carbon dioxide, or dry chemical.

Special Exposure Hazards : N/A

Special Protective Equipment for Firefighters : Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.

Fire Fighting Procedures : N/A

NFPA Rating : Health - 1
Flammability - 0
Instability - 0

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

Uniform Fire Code Rating : N/A

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 Roof Tile Sealer (RTS)				
Exposure Limits (TWAs) in Air				
CAS Number	**Chemical**	**ACGIH TLV**	**OSHA PEL**	**STEL**
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

Appearance: Milky white liquid	**Odor:** Slight acrylic odor
Odor Threshold: N/A	**pH:** 8.7-9.5
Melting Point/Freezing Point: N/A	**Initial Boiling Point/Range:** >212° F
Flash Point: N/A	**Evaporation Rate (BuAc=1):** N/A
Flammability: N/A	**Lower/Upper Explosive Limit:** N/A
Vapor Pressure (mmHg @ 20° C): 17.3	**Vapor Density (Air-1):** N/A
Relative Density: 8.4-8.65 lbs./gal	**Solubility in Water:** Soluble
VOC: 0 g/L	**Autoignition Temperature:** N/A
Decomposition Temperature: N/A	**Viscosity:** N/A
% Volatiles: >80%	**Specific Gravity (Water=1):** 1.01-1.03
Molecular Weight: N/A	---

10. Stability and Reactivity

Reactivity : N/A

Chemical Stability : Stable

Possibility of Hazardous Reactions or Polymerizations : Hazardous polymerization will not occur

Conditions to Avoid : Keep from freezing.

Incompatible Materials : N/A

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

11. Toxicological Information

Acute and Chronic Effects : N/A

Routes of Exposure

Ingestion : Yes
Inhalation : Yes
Skin : Yes
Eyes : 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 Roof Tile Sealer (RTS)					
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 $_{Pow}$	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 :

SARA 311/312 Hazards				
Acute	**Chronic**	**Flammability**	**Pressure**	**Reactivity**
No	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 : 03/03/2026
Supersedes : 08/18/2021
First Issue : 03/19/2003

Chemical Family/Type : Acrylic Emulsion Polymer

Section(s) changed since last revision : 1

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.