

SAFETY DATA SHEET
807 Clear Acrylic Terrazzo Sealer

1. Product and Company Identification

Product Code:	807-CLEAR	
Product Name:	807 Clear Acrylic Terrazzo Sealer	
Company Name:	Key Resin Company	Phone Number:
	4050 Clough Woods Dr.	+1 (513)943-4225
	Batavia, OH 45103	
Emergency Contact:	Chemtrec (USA)	(800)424-9300
	Chemtrec (International)	+1 (703)527-3887
Intended Use:	Industrial floor coatings.	

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A



Warning

GHS Hazard Phrases:	H315 - Causes skin irritation. H319 - Causes serious eye irritation. H303+333 - May be harmful if swallowed or inhaled.
GHS Precaution Phrases:	P281 - Use personal protective equipment as required. P262 - Do not get in eyes, on skin, or on clothing. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P271 - Use only outdoors or in a well-ventilated area. P261 - Avoid breathing dust/mist/vapors/spray. P273 - Avoid release to the environment.
GHS Response Phrases:	P302+350 - IF ON SKIN: Gently wash with plenty of soap and water. P362 - Take off contaminated clothing. P333+313 - If skin irritation or rash occurs, seek medical advice/attention. P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention. P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P314 - Get medical attention/advice if you feel unwell. P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P311 - Call a POISON CENTER or doctor/physician.
GHS Storage and Disposal Phrases:	P404 - Store in a closed container. P401 - Store at temperatures between 45F-60F.
OSHA Regulatory Status:	This material is classified as hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic):	May be a slight respiratory irritant. May cause slight eye irritation. May cause slight skin irritation.
Inhalation:	Prolonged or excessive inhalation may cause respiratory tract irritation. May cause headaches and dizziness.
Skin Contact:	May cause skin irritation.
Eye Contact:	May cause eye irritation.
Ingestion:	May be harmful if swallowed and enters airways.
Medical Conditions Generally Aggravated By Exposure:	Skin disorders, Respiratory disorders, Eye disorders, Skin Allergies.

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3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
NA	Acrylate copolymer	5.0 - 15 %	
NA	Urethane modified acrylic copolymer	1.0 - 10 %	
111-76-2	Ethanol, 2-Butoxy-	<3.0 %	

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If experiencing respiratory symptoms: Get medical attention immediately.

In Case of Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops or persists.

In Case of Eye Contact: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

In Case of Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician immediately. For further assistance, contact your local Poison Control Center.

Signs and Symptoms Of Exposure: Mild irritation effect.

5. Fire Fighting Measures

Flash Pt: NA Method Used: Not Applicable

Explosive Limits: LEL: NE UEL: NE

Autoignition Pt: No data.

Suitable Extinguishing Media: Will not support combustion.

Unsuitable Extinguishing Media: Will not support combustion.

Fire Fighting Instructions: Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Use water spray to cool unopened containers.

Flammable Properties and Hazards: Product will not support combustion as supplied. Product is not considered a fire hazard. Closed containers may rupture (due to build up in pressure) when exposed to extreme heat.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas.

Steps To Be Taken In Case Material Is Released Or Spilled: PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL.
Evacuate area. Absorb with sand or vermiculite and place in closed containers for disposal. Ventilate the area.

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7. Handling and Storage

Precautions To Be Taken in Handling: Provide adequate ventilation. Do not get in eyes, on skin or on clothing.

Precautions To Be Taken in Storing: Keep from freezing. Keep container closed when not in use. Store at temperatures between 45F-85F.

Other Precautions: Read product SDS and all labels before use.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Acrylate copolymer	No data.	No data.	No data.
NA	Urethane modified acrylic copolymer	No data.	No data.	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.

Respiratory Equipment (Specify Type): Normally when good engineering controls are used, no respiratory protection is needed. However, if cured product is abraded by sanding or grinding use a NIOSH approved air-purifying respirator. Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Eye Protection: Safety glasses, or goggles.

Protective Gloves: Nitrile rubber and Neoprene are recommended.

Other Protective Clothing: Where splashing is possible, full chemically resistant protective clothing, safety glasses or face shield and boots are required.

Engineering Controls (Ventilation etc.): Good general ventilation should be sufficient to control airborne levels. Safety shower and eye bath.

Work/Hygienic/Maintenance Practices: Wash contaminated clothing before reuse. Discard contaminated shoes. Wash thoroughly after handling.

Environmental Exposure Controls: Avoid release to the environment. Avoid runoff into storm sewers and ditches which lead to waterways.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Milky. Faint.

Melting Point: No data.

Boiling Point: 212.00 F (100.0 C)

Autoignition Pt: No data.

Flash Pt: NA Method Used: Not Applicable

Explosive Limits: LEL: NE UEL: NE

Specific Gravity (Water = 1): 1.02

Density: ~ 8.5

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Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Evaporation Rate:	NE
Solubility in Water:	Soluble
Solubility Notes:	Water soluble.
Saturated Vapor Concentration:	NE
Percent Volatile:	~ 80 % by weight.
VOC / Volume:	98.0000 G/L

10. Stability and Reactivity

Reactivity:	Moisture reactive substances.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Keep from freezing.
Incompatibility - Materials To Avoid:	Avoid strong acids, bases, and oxidizing agents.
Hazardous Decomposition Or Byproducts:	Carbon monoxide, Carbon dioxide, Nitrogen oxides.
Possibility of Hazardous Polymerization:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Will Not occur.

11. Toxicological Information

Toxicological Information:	Prolonged exposure may cause dermatitis & skin cracking.
Irritation or Corrosion:	May cause skin, eye, and respiratory irritation.
Symptoms related to Toxicological Characteristics:	May cause rash on skin, and redness in eyes. May cause coughing by inhalation of a mist or spray.
Chronic Toxicological Effects:	No data available.

12. Ecological Information

General Ecological Information:	Do not empty into drains. Avoid release to the environment.
Results of PBT and vPvB assessment:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	not reported, unknown.
Mobility in Soil:	not reported, unknown.

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13. Disposal Considerations

Waste Disposal Method: Incinerate or dispose of unused material, residues and containers in a licensed facility in accordance with all applicable local, state and federal regulations. Do not discharge substance/product into sewage system.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

Precautionary Label: May cause skin, eye, and respiratory irritation. Always read Safety Material Data Sheet before use.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	Acrylate copolymer	No	No	No
NA	Urethane modified acrylic copolymer	No	No	No
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Acute (immediate) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Chronic (delayed) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Fire Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Sudden Release of Pressure Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Reactive Hazard

Regulatory Information: SARA Section 311/312: Acute Health Hazard.

16. Other Information

Revision Date: 10/24/2016

Hazard Rating System:

HEALTH	2
FLAMMABILITY	0
PHYSICAL	0
PPE	X

HMIS:

Additional Information About This Product: CA=CIRCA NA=NOT AVAILABLE NE=NOT ESTABLISHED NR=NOT REGULATED NP= NOT APPLICABLE PR=PROPRIETARY TS=TRADE SECRET ?=UNKNOWN.

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