



## Safety Data Sheet

### Section I. PRODUCT and COMPANY IDENTIFICATION

<b>Product Name</b>	:	PERMA COLOR QUARTZ AGGREGATES HP BC FINE, HP BC MEDIUM, HP TROWEL RITE, AND HP SUPER TROWEL RITE
<b>Product Use Description</b>	:	Roof Coatings and Wall Coatings
<b>Manufacturer</b>	:	Acrylabs 101 North Prospect Street Reading, PA 19606
<b>Telephone</b>	:	866.273.1355 Corporate
<b>Emergency Telephone</b>	:	866.273.1355 ext. "0" (24h)

### Section II. HAZARD(S) IDENTIFICATION

<b>Physical hazards</b>	Not classified
<b>Health hazards</b>	Carcinogenicity Category 2 Reproductive toxicity Category 1 Repeated target organ toxicity Category 1
<b>Environmental hazards</b>	Hazardous to aquatic life Category 2 Long term aquatic life Category 2
<b>OSHA defined hazards</b>	Not classified
<b>Label elements</b>	None
<b>Signal word</b>	No Signal Word
<b>Hazard statement</b>	None
<b>Precautionary statement</b>	
<b>Prevention</b>	Obtain Acrylabs safety instructions and training before use. Do not handle until all safety instructions are understood. Wash thoroughly after handling. DO NOT consume this product. Always wear personal protective equipment when handling.
<b>Response</b>	If exposed get medical treatment or attention.
<b>Storage of material</b>	Store in locked up and secure area.
<b>Disposal</b>	Dispose of empty containers and any remaining product in accordance with local; regional; national; and international regulations.
<b>Hazard(s) not otherwise</b>	None Known



### Section III. INGREDIENTS

<u>Ingredient</u>	<u>CAS Regulation #</u>	<u>Weight (%)</u>	<u>Vapor Pressure (mm HG @ Temp.)</u>	<u>Occupational Exposure Limits</u>
Silica Sand	14808-60-7	94		
Resin	Non-Hazardous	4.95		
TIO2	13463-67-7	.99		
Inorganic Colorants	Non-Hazardous	0.06		

### Section IV. FIRST AID

- Eye Exposure** Remove in same manner as one would remove any foreign particle. Get medical attention if irritation develops.
- Skin Exposure** Wash with soap and water. Get medical attention if irritation develops.
- Inhalation** Move away from dusty area to fresh air and get medical attention for any breathing difficulty.
- Ingestion** Swallowing this product is not recommended but should not cause harm.

*\* No health problems have been reported when handled according to recommendations. Physicians should treat symptomatically.*

### Section V. FIRE FIGHTING MEASURES

- Suitable extinguishing method** Water, spray, dry chemical, foam, or CO2.
- Unsuitable method** Do not use water jet.
- Special protective equipment** Self-contained breathing apparatus and full protective clothing.
- Firefighting** Not combustible or flammable.
- General fire hazards** Products of combustion may include irritating gases.

### Section VI. ACCIDENTAL RELEASE MEASURES

- Procedures** This material is not regulated or harmful. Use of an absorbent to contain or absorb the spill is recommended. Large spills: stop the flow of material, use absorbent material and place into containers for proper disposal. Small spills: Wipe up with absorbent material and properly dispose.
- Personal protection** Compatible chemically resistant gloves and protective clothing, including splash-proof goggles and rubber overshoes may be worn.



## Section VII. HANDLING AND STORAGE

<b>Storage conditions</b>	Store dry at ambient temperature away from food and beverages, excessive heat, or flames sources.
<b>Handling Procedures</b>	Avoid breathing dust. Avoid getting in eyes or on skin. Wash hands thoroughly after handling. Avoid contact with moisture.

## Section VIII. EXPOSURE CONTROL – PERSONAL PROTECTION

<b>Respiratory Protection</b>	Under normal operating conditions there are no requirements. Whenever workplace conditions warrant the use of a respirator, a respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be used. An approved mechanical filter respirator may be used during application to remove solid, airborne particles from overspray.
<b>Eye Protection</b>	Use ANSI Z87.1 approved or equivalent chemical splash goggles or face shield. Eye protection worn must be compatible with the respiratory protection system being used.
<b>Hand Protection</b>	Chemical-resistant gloves should be worn whenever handling this material. Gloved should be rinsed and removed immediately after use. Hands should be washed with soap and water.
<b>Other protection</b>	In order to avoid prolonged or repeated skin contact a chemically-resistant apron or impervious clothing be worn.
<b>Ventilation</b>	An exhaust ventilation with a minimum capture velocity of 100 ft/min (.5/sec) at the point of vapor evaluation should be used. Information on the design, installation, use and maintenance of exhaust systems can be found in the current edition of Industrial Ventilation: A Manual of Recommended Practice, published by the American Conference of Governmental Industrial Hygienists.
<b>Work Hygiene Practices</b>	Good hygiene and industrial practice should be used with this material. After handling remove contaminated clothing and launder or dry clean before reuse. Wash thoroughly with soap and water.

## Section IX. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Sand or aggregate, Typical colors
<b>Odor characteristics</b>	Slight ammonia odor
<b>Vapor density</b>	NONE
<b>Vapor pressure</b>	NONE
<b>Ph</b>	Inert
<b>Flammability</b>	After evaporation of liquids residue may burn
<b>Melting Point</b>	Not applicable
<b>Freezing point</b>	32°F (0°C)
<b>Boiling point</b>	NONE
<b>Flash point</b>	Non-combustible
<b>Evaporation rate</b>	No data
<b>Weight /gal</b>	11.8-12.5lbs
<b>Soluble in water</b>	Insoluble
<b>VOC</b>	<1%



## Section X. STABILITY AND REACTIVITY

<b>Reactivity</b>	This product is stable and has no reaction under normal conditions of use, storage and transport.
<b>Chemical stability</b>	This product is stable.
<b>Possible hazardous reaction</b>	Keep away from flames and excessive heat as this could cause the bag to ignite.
<b>Hazardous decomposition</b>	Dissolves in hydrofluoric acid.

## Section XI. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Nonirritating.
<b>Eye contact</b>	Nonirritating.
<b>Skin contact</b>	Nonirritating
<b>Ingestion</b>	Nonirritating
<b>Chronic effects</b>	

## Section XII. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Safe for aquatic life. See section II for product components.
<b>Degradability</b>	

## Section XIII. DISPOSAL CONSIDERATIONS

<b>Disposal instructions</b>	Material which can not be reused should be disposed of in accordance with federal, state, and local environmental control regulations at an authorized site by an approved contractor.
<b>Empty containers</b>	Product and packaging can be disposed of or recycled as non-hazardous waste.

## Section XIV. TRANSPORT INFORMATION

<b>Transporting instructions</b>	Not regulated under Department of Transportation US DOT Class: Sand or Aggregate
<b>Transport hazard class</b>	NONE
<b>Environmental hazards</b>	NONE
<b>UN ID# - N/A</b>	NONE
<b>Freight Class</b>	Sand 50

**Section XV. REGULATORY INFORMATION**



**US Federal regulations**

This product is considered hazardous as defined by OSHA hazard communication standard, 29 CFR 1910.1200.

**Hazard Categories**

Immediate hazard: NO  
Delayed hazard: YES  
Fire hazard: NO  
Pressure hazard: NO  
Reactivity hazard: NO

**Clean air act (CAA)**

Not regulated

**Section XVI. OTHER INFORMATION INCLUDING DATES OF PREPARATION**

**Issue date**

May 2005

**Revised date**

September 2025

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