



HMIS  
Health 0  
Flammability 0  
Reactivity 0  
Personal Protection E

## MATERIAL SAFETY DATA SHEET

Date revised: 07/09/15

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: **SilaLive**

Generic Name: Diatomaceous Earth

Chemical Family: Silicates

Manufacturer: Speakeasy Beverage Corp.

Address: 159 Route 303, Valley Cottage, NY 10989

**Emergency:** Chemtrec USA (800) 424-9300

International: (703) 527-3887 Collect

### 2. COMPOSITION INFORMATION

INGREDIENT Name:	CAS Number:	%	
NATURAL DIATOMACEOUS EARTH (DE)	61790-53-2	99.5%	Diatomaceous Earth
AMORPHOUS SILICA (uncalcined)			6 mg/M3 TOTAL DUST, MSHA 10 mg/M3 TOTAL DUST, ACGIH

### 3. HAZARD IDENTIFICATION

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Unusual Fire and Explosion Hazards: None

Threshold Limit Value: 10MG/M3

Total Dust: Nuisance Dust

Possible Effects of a Single overexpose:

Acute Accidental Exposure would be non-specific. Inhalation symptoms might include coughing, wheezing, difficult breathing and minor upper respiratory tract irritation.

Possible effects of repeated overexposure: Chronic overexposure may cause Pneumoconiosis, known as (Dusty lung)

Skin Contact: No Known Concern Eye Contact: May Cause temporary discomfort and irritation Ingestion: No Known Hazard

### 4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Drink water to clear throat. Blow nose to clear dust.

Eyes: Flush eyes with large quantities of water. If irritation persists contact a physician.

Skin Contact: Wash affected area with soap and water Skin Absorption: NA

Ingestion: NOT HAZARDOUS WHEN INGESTED

### 5. FIRE FIGHTING MEASURES

Flash Point: None

Flammable Limits: None

Extinguishing Media: None

Special Fire Fighting

Procedures: None

6. ACCIDENTAL RELEASE MEASURES

Procedures for Spill/Leak: Vacuum Clean or Wet Sweep Spillage.  
Waste Disposal Method: Waste should be disposed of in closed containers to prevent dust.

7. HANDLING AND STORAGE

As with all powders, limit the creation and inhalation of dust. Wet floor may become extremely slippery when diatomite is present. Store in a dry, cool place out of sunlight. Keep container closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Approved dust respirators for exposure to potentially high dust environments.  
Ventilation: Local Exhaust Ventilation Recommended.  
Protective gloves: Not Required Eye Protection: Safety Glasses  
Other Protective Equipment: Not Required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: fine white powder, no odor	Boiling Point: NA
Vapor Pressure: NA	Water Solubility (%): NA
Melting Point: ND	Vapor Density: NA
% Volatile by Volume: NIL	PH: 7.5-9.0
	Evaporation rate: NA
	Specific Gravity (water =1): 2.2

10. STABILITY and REACTIVITY

Stability: Inert	Incompatibility: None
Hazardous Decomposition Products:	None
Hazardous polymerization:	None
Conditions to avoid:	None

11. TOXICOLOGY INFORMATION

Summary: Prolonged and repeated exposure to excessive concentrations of this product's dust, or any nuisance dust, can cause chronic pulmonary disease. Dust contact with eyes may cause temporary scratchiness or redness. This product **has not** been classified as a carcinogen by NTP or IARC.

12. ECOLOGICAL INFORMATION

Generally considered chemically inert in the environment. Used material that has become contaminated may have significantly different characteristics based on the contaminants and should be evaluated accordingly.

13. DISPOSAL CONSIDERATIONS

Waste is not hazardous as defined by RCRA (40 CFR 261). Other state and local regulations may vary, consult local agencies as needed. Used material that has become contaminated may have significantly different characteristics based on the contaminants and should be evaluated accordingly.

14. TRANSPORTATION INFORMATION

D.O.T. Proper Shipping Name: Earth, Diatomaceous, Crude or Ground.  
Hazard Classification: Not Classified Reportable quantities: NA  
UN (United Nations), NA (North America) Number: NA

15. OTHER INFORMATION

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Storage Segregation Hazard Classes: NA Special Handling/Storage : Repair all broken bags  
Special Workplace Engineering Controls: ADEQUATE VENTILATION TO KEEP DUST LEVEL BELOW PEL.

PREPARED/REVISED BY: Speakeasy Beverage Corp (877) 646-8987 As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with appropriate federal and state law(s). However, no warranty or representation with respect to such information is intended or given.