

# Material Safety Data Sheet

## LabSand

### Section 1-Chemical Product and Company Identification

PSDS Name: Hydrophobic litter

Synonyms: Specific Hydrophobic litter

Company Identification: Coastline Global Inc. 833 Lincoln Avenue, Suite 5, Lincoln Independence Park, West Chester, Pennsylvania 19380, USA.

For emergencies, call: 888-999-3050

### Section 2- Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS
14808-60-7	Quartz sand	93-97	238-878-4
1305-78-8	Calcium oxide	1-2	215-138-9
8052-42-4	Bitumen mixture	0.1-0.4	232-490-9
1302-78-9	Clay res.	0-0.5	215-108-5
69012-64-2	Fume Silica	0.1-0.4	273-761-1
9005-25-8	Starch	0-0.5	232-679-6

### Section 3- Hazards Identification

Appearance: Dark-brown solid.

Target Organs: None

#### Potential Health Effects

Eye: May cause eye irritation

Skin: May cause skin irritation. Low hazard for usual industrial handling.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Low hazard for usual industrial handling. Small quantities are unlikely to cause toxic effects.

Inhalation: Inhalation of dust may cause respiratory tract irritation.

Chronic: No information found.

### Section 4- First Aid Measures

Eyes: Flush eyes with plenty of water at list 15 minutes, occasionally lifting the upper and lower eyelids. If irritations develop, get medical aid.

Skin: Flush skin with plenty of water for at list 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritations develop or persist. Wash clothing before reuse.

Ingestion: Do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid if irritation or symptoms occur.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

Notes to physician: Treat symptomatically and supportively.

## Section 5- Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand MSHA/NIOSH (approved or equivalent), and full protective gear.

During a fire irritating gases may be generated by thermal decomposition or combustion.

Extinguishing Media: Use agent most appropriate to extinguish fire. Use water spray, dry chemicals, carbon dioxide, or appropriate foam.

Flash point: N.A

Auto ignition temperature: N.A

Explosion limits lower: N.A

NFPA Rating (estimate) health: 0; Flammability: 0; Instability: 0

## Section 6- Accidental Release Measures

General information: Use proper personal protective equipment as indicated in section 8.

Spills/Leaks: Vacuum or sweep up material and place into suitable disposal container. Observe precautions in the protective equipment section. Avoid generating dusty conditions. Provide ventilation.

## Section 7- Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before use. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation.

Storage: Store in cool, dry, shadowed, well-ventilated area away from incompatible substances. Keep containers tightly closed.

## Section 8- Exposure Controls, Personal Protection

Chemical Name	ACGIH	NIOSH	OSHA-Final PELs
Fume Silica	none listed	none listed	none listed
Calcium carbonate	none listed	none listed	none listed

OSHA Vacated PELs: NO OSHA vacated PELs are listed for these chemicals.

Personals protective equipment:

Eyes: Wear appropriate protective eyeglasses or chemicals safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European standard EN 166

.Skin: Wear appropriate protective gloves to prevent skin exposure

.Clothing: Wear appropriate protective clothing to prevent skin exposure

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

## Section 9- Physical and Chemicals Properties

Physical state: Solid  
Appearance: Dark-brown  
Odor: None to slight.  
PH: 7-9  
Vapor pressure: N.A  
Vapor density: N.A  
Evaporating rate: N.A  
Viscosity point: N.A  
Boiling point: N.A  
Freezing/melting point: N.A  
Decomposition temperature: N.A  
Solubility: Almost insoluble in water.  
Specific density: 1.6  
Molecular formula: N.A  
Molecular weight: N.A

## Section 10- Stability and Reactivity

Chemical stability: Stable under temperature and pressures.  
Conditions to avoid: Incompatible materials, excess heat.  
Incompatibilities with other materials: Strong oxidizing agents.  
Hazardous decomposition products: Carbon monoxide, Carbon dioxide.  
Hazardous polymerization: Will not occur.

## Section 11- Toxicological Information

LD50/LC50: None  
CAS# : N.A  
Oral, mouse: LD50=>400gm/kg (Estimate);  
Oral, rat: LD50=>400gm/kg (Estimate);  
Carcinogenicity: Not Carcinogen  
ACGIH: A4 - Not classifiable as Human Carcinogen  
Epidemiology: No information found  
Teratogenicity: No information found  
Neurotoxicity: No information found  
Mutagenicity: No information found  
Other studies: No information found

## Section 12- Ecological Information

No information found.

## Section 13- Disposal Considerations

Avoid disposal in drain systems.  
Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA-P Series: Not listed.  
RCRA-U Series: Not listed.

#### Section 14- Transport Information

Shipping name: Hydrophobic Aggregates  
Hazard class: No information available.

#### Section 15- Regulatory Information

N.A

#### Section 16- Additional Information

PSDS Creation Date: 01/01/2010  
Revision #2 Date: 07/09/2013  
Prepared by: Yoram.H.  
Number of pages: 4

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