

# Safety Data Sheet

## CHAPTER 1

## PRODUCT AND COMPANY INFORMATION

Product Name: FLOAT SAND

Supplier: Learning Resources Inc., 380 N. Fairway Drive, Vernon Hills, IL 60061, U.S.A.

Phone: (847) 573-8400

Fax: (847) 573-8425

In Case of emergency: Use your local emergency number

## CHAPTER 2

## COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	EINECS No.	Conc. [%]	EU Classification
Polystyrene	9003-53-6		95	
Pigment			5	

## CHAPTER 3

## HAZARD IDENTIFICATION

**Emergency Overview:** Non-hazardous material

**Physical Description:** Particle

**Major Health Hazards:** None known for usual and ordinary uses

**Physical Hazards:** None known for usual and ordinary uses

**Routes of Entry:**

- **Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation.
- **Skin:** May be harmful if absorbed through skin. May cause skin irritation.
- **Eye:** May cause eye irritation.
- **Ingestion:** May be harmful if swallowed.

**Potential Health Effects:** None known for usual and ordinary uses

**Inhalation:**

- **Short Term Exposure:** Not applicable
- **Long Term Exposure:** Not applicable

**Skin Contact:**

- **Short Term Exposure:** Not applicable
- **Long Term Exposure:** Not applicable

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**Eye Contact:**

- **Short Term Exposure:** Not applicable
- **Long Term Exposure:** Not applicable

**Ingestion:**

- **Short Term Exposure:** Not applicable
- **Long Term Exposure:** Not applicable

**Carcinogen Status:**

- **NTP:** Not listed
- **IARC:** Not listed
- **OSHA:** Not listed

**Medical Conditions Aggravated by Exposure:** None known

## CHAPTER 4

## FIRST AID MEASURES

**Eye:** For eye contact, carefully flush for 15 minutes. If irritation occurs, contact a physician.

**Skin:** Wash with water.

**Ingestion:** Drink water or milk to dilute. Do not induce vomiting.

**Inhalation:** Not likely to occur; seek fresh air.

## CHAPTER 5

## FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Use dry chemical powder

**Unsuitable Extinguishing Media:** Do not use water jet.

**Specific Hazards Arising from the Chemical:** Fine dust clouds may form explosive mixtures with air.

**Special Fire Fighting Procedures:** Not required for this material

## CHAPTER 6

## ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment & Emergency Procedures:**

Spilled material may cause a slipping hazard. Keep unnecessary and unprotected personnel from entering the area. Use appropriate safety equipment. For additional information, refer to Section 8: Exposure Controls & Personal Protection.

## CHAPTER 7

## STORAGE AND HANDLING

**Storage Temperature:**

Store at 70 deg. F. (Min: 50 deg. F; Max: 100 deg. F)

**Shelf Life:**

Not known

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<b>Special Sensitivity:</b>	None likely or known
<b>Handling and Storage:</b>	<p>No smoking, open flames or sources of ignition in handling and storage areas. Wear appropriate personal protective equipment (refer to Section 8). Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid creation of dust. Ensure adequate ventilation. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming in contact with hot surfaces, sparks or other ignition sources.</p> <p>Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material.</p>
<b>Advice on General Occupational Hygiene:</b>	<p>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See Sections 8 for additional information on hygiene measures.</p>

## CHAPTER 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Limits:</b> Contains no substances with occupational exposure limit values
<b>Eye Protection:</b> Chemical safety goggles
<b>Skin Protection:</b> Personal protective equipment for the body should be selected based on the task being performed and the risk involved.
<p><b>Respiratory and Ventilation:</b> Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).</p>

## CHAPTER 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical Form:</b> Particle	<b>Color:</b> several color
<b>Odor:</b> Odorless	<b>Boiling Point:</b> Not Available
<b>Melting Point:</b> Not Available	<b>Flash Point:</b> Not Available
<b>Evaporation Rate:</b> Not Available	<b>Solubility in Water:</b> Miscible
<b>Vapor Pressure:</b> Not Available	<b>Vapor Density:</b> Not Available
<b>Relative Density:</b> 1.05 [Water = 1]	<b>Auto-ignition Temperature:</b> 427°C (800.6°F)
<b>Vapor Density:</b> Equivalent to water	<b>Viscosity:</b> Not Available

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## CHAPTER 10

## STABILITY AND REACTIVITY

<b>CHEMICAL STABILITY:</b>	Stable
<b>CONDITIONS TO AVOID:</b>	Not applicable
<b>INCOMPATIBILITY:</b>	Oxidizing materials
<b>HAZARDOUS POLYMERIZATION:</b>	No
<b>DECOMPOSITION PRODUCTS:</b>	None known

## CHAPTER 11

## TOXICOLOGICAL INFORMATION

<b>Health Effects:</b>	Heated decomposition products may cause eye and respiratory irritation.
<b>Inhalation:</b>	May be harmful if inhaled. May cause respiratory tract irritation.
<b>Skin Contact:</b>	May be harmful if absorbed through skin. May cause skin irritation.
<b>Eye Contact:</b>	Cause eye irritation.
<b>Ingestion:</b>	May be harmful if swallowed.

## CHAPTER 12

## ECOLOGICAL INFORMATION

NO DATA AVAILABLE

## CHAPTER 13

## DISPOSAL CONSIDERATION

<b>Waste Disposal Method:</b>	The generation of waste should be avoided or minimized whenever possible. Disposal practices must be in compliance with all Federal, State and Local laws and regulations. DO NOT DUMP INTO ANY SEWERS, ON THE GROUND OR INTO ANY BODY OF WATER. Contact a licensed professional waste disposal service to ensure proper disposal.
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## CHAPTER 14

## TRANSPORT INFORMATION

<b>DOT Proper shipping name:</b> Not regulated.
<b>DOT Technical name:</b> Not regulated.
<b>OCEAN (IMDG):</b> Not regulated.
<b>AIR (IATA):</b> Not regulated.
<b>WHMIS (CANADA):</b> Not regulated.

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## CHAPTER 15

## REGULATORY INFORMATION

<b>OSHA Status:</b> Not applicable
<b>TSCA Status:</b> All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.
<b>CERCLA Reportable Quantity:</b> Not applicable
<b>SARA Title III:</b> Not applicable
<b>Section 302 Extremely Hazardous Substances:</b> No chemical in this material are subject to reporting requirements of SARA Title III, Section 302.
<b>Section 311/312 Hazard Categories:</b> No SARA Hazards
<b>Section 313 Toxic Chemicals:</b> This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
<b>RCRA Status:</b> Not applicable
<b>State Regulatory Information:</b> Not Listed

## CHAPTER 16

## OTHER INFORMATION

<b>Text of R phrases mentioned in Section 2</b>	
R22	Harmful if swallowed

**Date of preparation: 2021-6-28**

**Date of issue: 2021-6-30**

**Version: 1.0**

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