



SLURRY TRANSFORMER QUICK-SET SLURRY SOLIDIFIER

SAFETY DATA SHEET

623 Chatsworth Hwy 225

Calhoun, GA 30701

706.403.3286

lamininindustries.com

SLURRY TRANSFORMER SAFETY DATA SHEET

1. Product and Company Identification

Slurry Transformer
Super Absorbent Powder
Laminin Industries
163 Industrial Rd
Calhoun, GA 30701
<http://www.lamininindustries.com>
Telephone: 706-383-8462



2. Hazards Identification

Potential Health Effects

Health injuries are not known or expected under normal use. OSHA regulatory status this product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

Eyes

Resin particles, like other inert materials, are mechanically irritating to eyes. Health injuries are not known or expected under normal use.

Skin

Not expected to be a primary skin irritant. Health injuries are not known or expected under normal use.

Inhalation

Intentional misuse by concentrating and inhaling the product can be harmful or fatal.

Ingestion

Health injuries are not known or expected under normal use. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

3. Composition Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

Composition Comments

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

4. First Aid Measures

Eye

Contact Flush eyes with water as precaution. Get medical attention if irritation develops or persists.

Skin

Contact Wash off with soap and water. Get medical attention if irritation develops or persists.

Inhalation

Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Call a physician if symptoms develop or persist.

Ingestion

No need for first aid is anticipated if material is swallowed. Give several glasses of water. If ingestion of a large amount does occur, seek medical attention.

General Advice

If you feel unwell, seek medical advice (show the label where possible).



5. Fire Fighting Measures

Flammable Properties	None known.
Extinguishing Media	
Suitable Extinguishing Media	Dry chemical, CO2, water spray or regular foam.
Fire Fighting Equipment Instructions	Not available.

6. Accidental Release Measures

Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods for Containment	Stop leak if you can do so without risk.
Cleaning Up	Collect spill using a vacuum cleaner with a HEPA filter. Avoid the generation of dusts during clean up. The very fine particles can cause a fire or explosion; eliminate all ignition sources. Put material in suitable, covered, labeled containers.

7. Handling and Storage

Handle and open container with care. Keep formation of airborne dusts to a minimum. Store in a cool place in original container and protect from sunlight. Keep the container dry.

8. Exposure Controls | Personal Protection

Occupational Exposure Limits

ACGIH

Byproducts

INERT OR NUISANCE DUST (SEQ250)

Type

TWA

Value

3.0000 mg/m3
10.0000 mg/m3

Form

Respirable particles.
Inhalable particles.

U.S. – OSHA

Byproducts

Type

PEL

Value

5.0000mg/m3
15.0000mg/m3

Form

Respirable fraction.
Total dust.

TWA

5.0000mg/m3
15.0000mg/m3

Respirable fraction.
Total dust.

50.0000 mppcf

Total dust.

15.0000 mppcf

Respirable fraction

INERT OR NUISANCE DUST (SEQ250)

Personal Protective Equipment

Eye/Face protection

Not normally needed.

Skin Protection

Not normally needed.

Respiratory Protection

No personal respiratory protective equipment normally required. Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.

General Hygiene

Considerations

Use good industrial hygiene practices in handling this material.



9. Physical & Chemical Properties

Appearance	Powder. Granular.
Color	White.
Odor	none.
Odor Threshold	Not available. Solid.
Physical State	Not available. 5.5 - 6.5
Form	
pH	
Melting Point/Freezing Point Boiling Point	>390°F(>198.9°C)Not available.
Flash Point	Not available.
Evaporation Rate Flammability	<1
Limits in Air, Upper, % by Volume	Not available.
Flammability Limits in Air, Lower, % by Volume Vapor Pressure	Not available.
Vapor Density	
Specific Gravity	< 10 mm Hg
Relative Density Solubility (water)	Not available.
Partition Coefficient	0.4 – 0.7
(n-octanol/water)	Not available.
Auto-Ignition Temperature	Not available.
Decomposition Temperature VOC	Not available.
Bulk Density	
	Not available.
	Not available.
	0 % estimated
	0.4 – 0.7 g/cm ³

10. Chemical Stability & Reactivity information

Chemical Stability Conditions to Avoid Incompatible Materials	Stable at normal conditions.
Hazardous Decomposition Products	None known.
Possibility of Hazardous Reactions	Strong oxidizing agents.
	At thermal decomposition temperatures, carbon monoxide and carbon dioxide.
	Will not occur.

11. Toxicological information

Local Effects	Dust may irritate respiratory system or lungs.
Chronic Effects	Overexposure to dusts may result in pneumoconiosis, a lung disease due to permanent deposition of substantial amounts of particulate matter in the lungs.



12. Ecological information
Ecotoxicity

This product is not expected to produce significant Ecotoxicity upon exposure to aquatic organisms and aquatic systems. Polyacrylate absorbents are relatively inert in aerobic and anaerobic conditions. They are immobile in landfills and soil systems (>90% retention), with the mobile fraction showing biodegradability. Not available.

Environmental Effects

Persistence and Degradability

Dispose in accordance with all applicable regulations.

13. Disposal Considerations
Disposal Instructions

Not regulated as dangerous goods.

14. Transport Information
DOT

OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA highly Hazardous process Safety Standard, 29 CFR 1910.119.

15. Regulatory Information

US Federal Regulations

None

CERCLA (Superfund)
Reportable Quantity
Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories
Section 302 Extremely No
Hazardous Substance Section
311 Hazardous No Chemical

Immediate Hazard – Yes Delayed Hazard - No Fire Hazard – No Pressure Hazard – No Reactivity Hazard

State Regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The manufacturer expressly does not make any representations, warranties, or guarantees as to its accuracy, reliability or completeness nor assumes any liability, for its use. It's the user's responsibility to verify the suitability and completeness of such information for each particular use.

Third party materials: insofar as materials not manufactured or supplied by this manufacturer are used in conjunction with, or instead of this product, it is the responsibility of the customer to obtain, from the manufacturer or supplier, all technical data and other properties relating to these and other materials to obtain all necessary information relating to them. No liability can be accepted in respect of the use of this product in conjunction with materials from another supplier. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.