



NFPA Fire Hazard Symbol

1- See Section "3" for Hazard Identification

Material Safety Data Sheet

No.: LF101

Rev. No.: 05

Date Revised: 07/01/2010



1. Chemical Product and Company Identification

Trade Name(s): Lightnin' FAST Spill Control Products, Lightnin' FAST Spill Control Granules, Lightnin' FAST Granules, LightninFAST.com, Lightnin' FAST, Lightnin' FAST LAND, Lightnin' FAST AG, Lightnin' FAST MARINE, Lightnin' FAST MEDICAL, AGRIZORB, MARINEZORB & others pending.

Generic Name: Spill Control Granules

CAS: 93763-70-3

Chemical Name: Amorphous Alumina Silicate (SAFE)

Formula: Mixture

Manufacturer: The Lightnin' FAST Company, LLC

Emergency Telephone: PH: 704-433-3135

Address: P.O. Box 481393

FAX: 800-520-8328

City: Charlotte

State: NC

Zip: 28269

2. Composition-Information of Ingredients

INGREDIENT NAME:	CAS NUMBER:	%	OSHA PEL
Proprietary Mineral Blend (SAFE) Volcanic Mineral (EXPANDED)	93763-70-3	100	5mg/M ³ Respirable Nuisance Dust 15mg/M ³ TOTAL Nuisance Dust

3. Hazard Identification

Summary: Product is considered ONLY a nuisance dust. However, prolonged exposure to excessive concentrated amounts of product, or any nuisance dust can cause an increase of symptoms from existing ailments such as: asthma, upper respiratory conditons, etc. Contact with the eyes may cause irritation and/or redness. This product has NOT been classified as a carcinogen by the NTP or IARC.

Medical conditions which may be aggravated: Pre-existing upper respiratory conditions such as, but not limited to: asthma, bronchitis, emphysema, etc. ONLY in heavy concentrated, non-ventilated areas.

Target Organ(s): Eyes, nose and throat, lungs.

Acute Health Effects: Coughing and/or eye irritation.

Chronic Health Effects: Prolonged exposure to excessive concentrations of product, in excess of OSHA Permissible Exposure Limits (PEL) may cause an increase in symptoms from pre-existing upper respiratory and/or pulmonary conditions.

Primary Entry Route(s): Direct inhalation and/or product contact with eyes.

Inhalation: Irritation and/or soreness in throat or nose.

Eyes: Temporary irritation.

Skin Contact: N/A

Skin Absorption: N/A

Ingestion: Product is NON-HAZARDOUS if ingested.

Always use proper OSHA approved eye protection and NIOSH approved breathing mask for heavy use conditons.

4. First Aid Measures

Inhalation: Remove to fresh air. Drink water to clear throat and/or blow nose to remove any inhaled product.

Eyes: Flush eyes with plenty of water. If irritation persists use eye wash. If misuse has occurred and irritations are severe, consult physician.

Skin Contact: N/A

Skin Absorption: N/A

Ingestion: N/A

5. Fire Fighting Measures

Flash Point (Method): Non-Flammable

NFPA Flammable/Combustible Liquid Classification: N/A

Flammable Limits: LEL: N/A

UEL: N/A

Auto-Ignition Temperature: N/A

Extinguishing Media: N/A

Unusual Fire or Explosion Hazards: None

Special Fire-Fighting Procedures: None

6. Accidental Release Measures

Procedures for Spill/Leak: Sweep up as necessary or use vacuum system equipped with hepa filtration. Product can be wetted down if excessive dusting occurs.

7. Handling and Storage

Handle product in a safe and responsible manner. Avoid deliberate breathing of product. Avoid deliberate contact with eyes. Keep product stored in provided packaging or in a sealed container, for freshness. Follow MSDS at all times. When using the product to clean up a liquid, use the liquid's MSDS to determine further safe handling of the combined material.

ALWAYS wear approved OSHA and NIOSH safety equipment for heavy use applications and environments.
ALWAYS have proper ventilation if using product indoors and/or in high concentrations.

8. Exposure Control & Personal Protection

Goggles: Wearing OSHA approved safety goggles or glasses with side shields for heavy use conditions is recommended.

Gloves: NOT required.

Respirator: Recommended: PEL to 10xPEL, use N95 mask. Above 10xPEL to 50xPEL, use full face N95 equipped mask. Above 50xPEL to 200xPEL use a positive pressure, N95 equipped respirator. Above 200xPEL use a full face Type C, continuous flow respirator.

Ventilation: As with ANY and/or ALL small size particle based products, USE SUFFICIENT VENTILATION.

Other: ALWAYS perform regular maintenance of your ventilation and respiration equipment to insure proper filtration of your workspace according to OSHA and other pertinent safety requirements.

9. Physical & Chemical Properties

Appearance and Odor: Odorless, Grayish, Tan or White Small Sized Granules (<i>comparable in size to sand</i>)	pH: 6.5-7.5	
Boiling Point: N/A	Evaporation Rate: N/A	Specific Gravity (water = 1): 2.2-2.4
Vapor Pressure: N/A	Vapor Density: N/A	Specific Gravity (bulk): 0.08-0.20
Water Solubility (%) : Negligible	Melting Point: 1800-2000°F	% Volatile by Volume: NIL

10. Stability & Reactivity

PRODUCT IS VERY STABLE - HAZARDOUS POLYMERIZATION CANNOT OCCUR

Chemical Incompatibilities: NOT FOR USE with Hydrofluoric Acid

Conditions to Avoid: NONE with Designed Use

11. Toxicological Information

Summary: Exposure to heavy concentrations of this product or ANY "Nuisance Dust" over a prolonged period of time, may exacerbate a person's pre-existing respiratory and/or pulmonary symptoms. Contact with eyes may cause temporary redness, soreness and/or scratchiness.

This Product is considered to be SAFE for daily use. Use with proper care.

THIS PRODUCT HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY THE NTP OR IARC.

12. Ecological Information

PRODUCT IS NON-BIODEGRADABLE and LANDFILL SAFE.

PRODUCT IS CHEMICALLY INERT. PRODUCT IS ENVIRONMENT, HUMAN and ANIMAL SAFE.

Used product should always have its characteristics evaluated and if any concerns, relate back to the liquid's MSDS.

13. Disposal Considerations

Dispose of product properly. Product is Non-Hazardous as defined by the Resource Conservation and Recovery Act (RCRA) - 40 CFR 261. State and local regulations may apply to large quantity users. Consult local landfill authorities as needed.

14. Transportation Information

D.O.T. Proper Shipping Name: Volcanic Mineral Granules

Hazard Classification: NOT CLASSIFIED

Shipping Classification: Class 50

Reportable Quantities: N/A

UN (United Nations), NA(North America) Number: N/A

15. Regulatory Information

Product has NO reportable ingredients and is NOT LISTED as a common contaminant according to the EPA's Emergency Response Program.

OSHA: See section "3" of this MSDS.

RCRA: Product's ingredient is defined as NON-HAZARDOUS WASTE per RCRA - 40 CFR 261.

TSCA: Product's ingredient name is listed in the TSCA inventory and is NOT otherwise regulated by TSCA Sec. 4, 5, 6, 7 or 12.

CERCLA: Product is NOT REPORTABLE under CERCLA. Large quantity users should consult local authorities for any additional requirements.

California Proposition 65: N/A

16. Other Information

Storage Segregation Hazard Classes: N/A

Special Handling/Storage: Keep product stored in a dry location and out of direct sunlight. Keep bags closed when not in use. Repair bags as needed.

Special Workplace Controls: Use adequate ventilation to keep nuisance dust levels below OSHA PEL requirements.

Prepared/Revised by: The mineral processing staff at the Lightnin' FAST manufacturing facility, Conway, SC & LF CEO - Marcus Morgan (07/01/10)

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.