



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: August 18, 2016

Odor-Shell® Complaint Eliminator

Page 1 of 4

1 Identification

Supplier LSC Environmental Products, LLC
2183 Pennsylvania Ave
Apalachin, NY 13732
Telephone: 607-625-3050
Fax: 607-625-2688
Web: www.lscenv.com
Product Name Odor-Shell® Complaint Eliminator
Description: Sodium Montmorillonite Clay (SMC) with Additives
CAS Number: N/A
Recommended Use: Spray applied odor control coating.

2 Hazards Identification

Route of Entry: Eye Contact, Skin Contact, Inhalation
Hazards: Eye: May cause mechanical irritation.
Skin: May cause drying resulting in dermatitis.
Ingestion: No known health effects.
Inhalation: Acute: Short term exposure may cause mechanical irritation resulting in dry cough. May aggravate existing respiratory illness.
Chronic: Repeated inhalation of respirable crystalline silica above exposure limits can cause lung disease, including silicosis and lung cancer.

NFPA: Not regulated, Non-hazardous

3 Composition / Information on Ingredients

Component	CAS#	Amount
Sodium Montmorillonite Clay (SMC)*	1318-93-0	> 96%
Cellulosic Polymer	9004-65-3	< 2%
Odor Neutralizers**	Mixture	< 2%

*Typical western SMC contains 1-6% crystalline silica as quartz CAS# 14808-60-7.
**The specific chemical identities in this mixture are considered by the US to be a trade secret and are withheld in accordance with provision 1910.1200 of the code of federal regulations.

4 First-Aid Measures

Eye: Flush eyes and under eye lids with plenty of water until irritation ceases. Contact physician if irritation persists.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: August 18, 2016

Odor-Shell® Complaint Eliminator

Page 2 of 4

Skin: Wash with soap and water until clean. Contact physician if irritation develops.
 Ingestion: None known.
 Inhalation: Move to area free from dust. If symptoms of irritation persist, contact physician. Inhalation may aggravate existing respiratory illness.

5 Fire Fighting Measures

Flammability: Non-flammable

6 Accidental Release Measures

Personal Precaution: Avoid breathing dust; wear respirator approved for silica bearing dust.
 Cleanup: Vacuum to avoid generating airborne dust. Avoid using water. Material becomes slippery when wet.

7 Handling and Storage

Handling: Use NIOSH/MSHA respirators approved for silica bearing dust when airborne SMC dust levels exceed PEL/TLVs. Clean up spills promptly to avoid making dust. Storage area floors may become slippery if wetted.
 Storage: Store in a dry place.

8 Exposure Controls / Personal Protection

Exposure Guidelines:	OSHA PEL (8 hr TWA)	ACGIH TVL
Component		
Crystalline Silica as Quartz	0.1 mg/m ³	0.1 mg/m ³
Particles not Otherwise Regulated		
Total Dust	15 mg/m ³	N/A
Respirable Dust	5 mg/m ³	N/A

Engineering Controls: None required for outdoor mixing and application. Use local ventilation to maintain PELs/TLVs if handling indoors.

Personal Protective Equipment:

Eye and Face Protection: Wear safety glasses or goggles during loading and application to protect from dust, splashing, and spray mist.

Skin Protection: Wear gloves and overalls to protect skin and clothing from contact with product. Personal hygiene measures, such as washing hands and face after working with materials, are recommended.

Respiratory Protection: When handling generates dust levels above exposure limits, use respirators approved by NIOSH/MSHA for silica bearing dust.



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: August 18, 2016

Odor-Shell® Complaint Eliminator

Page 3 of 4

9 Physical and Chemical Properties

Appearance:	Off-white dry powder.
Odor:	Fragrant
pH:	8-10 (5% aqueous suspension)
Relative Density (H ₂ O=1):	2.45-2.55
Bulk Density (at 20° C):	55 lbs/cu ft as dry product
Melting Point:	Approx. 1450° C
Solubility in Water:	<4% soluble by weight.
Flammability:	Non-flammable

10 Stability and Reactivity

Stability:	Stable
Hazardous Decomposition Products:	None under normal handling conditions.
Hazardous Polymerization:	Will not occur.
Incompatible Materials:	Hydrofluoric Acid.

11 Toxicological Information

- Carcinogenicity:
- Sodium Montmorillonite Clay is not listed by ACGIH, IARC, NTP, or OSHA.
 - IARC, 1997, concludes that there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica from occupational sources (IARC Class 1), that carcinogenicity was not detected in all industrial circumstances studied and that carcinogenicity may depend on characteristics of the crystalline silica or on external factors affecting its biological activity. NTP classifies respirable crystalline silica as "known to be a human carcinogen" (NTP 9th Report on Carcinogens - 2000). ACGIH classifies crystalline silica quartz as a suspected human carcinogen (A2).

12 Ecological Information

No information available.

13 Disposal Considerations

Bury in licensed landfill according to local, state, and federal regulations.

14 Transportation Information

US DOT: Non-regulated



GHS Safety Data Sheet

SDS

LSC Environmental Products, LLC
Issue Date: August 18, 2016

Odor-Shell® Complaint Eliminator

Page 4 of 4

15 Regulatory Information

None of the components in this product are known to be regulated by national or international regulatory bodies.

16 Other Information

SDS Status: Revised from MSDS format in 2015 to comply with GHS requirements.

All information presented herein is believed to be accurate; however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances.

No warranty or guarantee, expressed or implied, is made by LSC Environmental Products, LLC as to this information or as to the safety, toxicity, or effect of the use of this product.