

SDS

Safety Data Sheet



Product Name: Select BioCycle Plus #9095

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Product and Company Identification

Product Name: Select BioCycle Plus #9095

Agrarian Marketing Corporation
801 W. Wayne St.
Middlebury, IN 46540

Emergency Phone Numbers
Inquiry: 574-825-1224
Emergency: 574-825-1224

Use: Livestock feed additive

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Hazards Identification

Hazardous Components: No known OSHA hazardous ingredients
NFPA-ratings (scale 0-4): Health = 0; Fire = 0; Reactivity = 0

Crystalline Silica (Quartz) [EPA Hazard Category: Health]
Carcinogen: OSHA – No NTP – Yes (respirable) IARC – Yes

This product contains up to 3% crystalline silica. The International Agency for Research on Cancer (IARC) has stated that there is sufficient evidence of carcinogenicity of crystalline silica to human beings. It was noted that carcinogenicity was not detected in all industrial circumstances studied. The NTP's sixth Annual Report of Carcinogens include respirable crystalline silica. The Hazard Communication Standard (29CFR 1910.1200) requires that any material containing over 0.1% of a substance reported as a carcinogen in an IARC monograph or the most recent NTP Annual Report on Carcinogens must be identified as a carcinogen. These identifications are for hazard communications only and do not serve as assessments of carcinogenic risk. Crystalline silica is known to cause silicosis. At dust levels below the recommended PEL exposure to the crystalline silica contained in this product should not present a health hazard.

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Composition/information on Ingredients

Ingestion: No adverse effects expected with unused material.
Inhalation: Inhalation of excessive concentrations of dust may cause irritation of mucous membranes and upper respiratory tract.
Eye: Contact may cause mechanical irritation and possible injury.
Skin: No adverse effects expected.
Sensitization: No adverse effects expected.

| CAS # | Perc. | Chemical Name |
|------------|-------|---|
| 1302-78-9 | 65% | Montmorillonite |
| 14808-60-7 | 1-2% | Quartz(crystalline silica) 2-3% respirable |

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First Aid Measures

Acute: None known
Chronic: None known
Effects of overexposure: None

Emergency First Aid Procedures:

Eye Contact: Flush with water. See physician if discomfort persists.
Skin Contact: Wash with soap and water.
Inhalation: Remove to fresh air.
Ingestion: See physician immediately.

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Fire Fighting Measures

Protective equipment for firefighters: Respiratory protection for firefighting; general precautions indicated in work place.

Flash Point: This product is not combustible.

Flammable limits: Not applicable

Extinguishing media: Use media that is appropriate for surrounding fire.

Unusual fire or explosion hazards: None

Special firefighting instructions: None required

Hazardous combustion products: None

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Accidental Release Measures

Precautions to be taken: None other than normal handling.

Steps in case of spill or release: Sweep and dispose in accordance with Federal, State and Local regulations.

Water disposal methods: Dispose of in accordance with Federal, State and Local regulations.

Other precautions: For animal feed use only.

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Handling and Storage

| | |
|-----------------------------------|--|
| Stability: | Normally stable under proper storage conditions. Avoid open flames and other ignition sources. |
| Incompatibility: | Avoid strong oxidizers. |
| Hazardous Decomposition Products: | Not applicable |
| Hazardous Polymerization: | Will not occur. |
| Storage: | Store in dry area. |

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Exposure Controls/Personal Protection

| | |
|-------------------------|--|
| Respiratory Protection: | See section 2 |
| Ventilation: | Local exhaust or ventilation that will reduce dust concentrations to less than Permissible Exposure Limits is recommended. |
| Protective Equipment: | Safety eye wear. Other protective equipment, optional. |

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Physical and Chemical Properties

| | |
|---------------|--------------------------|
| Appearance: | Light gray, dry material |
| Odor: | Yeasty aroma |
| pH: | 10% solution |
| Flammability: | N/A |
| Solubility | Not soluble in water |

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Stability and Reactivity

| | |
|---|--|
| Chemical Stability | Stable under proper storage conditions |
| Hazardous reactions/conditions to avoid | Avoid heat, open flames and other ignition sources |
| Materials to avoid (incompatibility): | Unreacted polymer monomers |

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11 Toxicological Information

Inhalation: N.E.

Toxicological characteristics N/A
Toxicity effects None

12 Ecological Information

No adverse ecological effects.

13 Disposal Considerations

Dispose of in accordance with Federal, State and Local regulations.

14 Transport Information

Transportation Hazard: None
Marine Pollutant: None

15 Regulatory Information

No specific safety, health or environmental regulations apply to this product.

16 Other Information

The information in this Safety Data Sheet has been obtained from current and reliable resources. The data herein is given in good faith but no warranty, expressed or implied, is made. It is the user's responsibility to determine safe use of this product. The user assumes liability for loss injury, damage or expense resulting from improper use of this product.