



SpillSorb

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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Version: 1.0 Format: GHS Language: English (US)

SECTION 1: Identification

Product Identifier

Product Name SpillSorb

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use A general purpose absorbent that can be used to absorb gasoline, oil, diesel fuel, etc. The bio-remediation process begins when water is introduced.

Details of the Supplier of the Safety Data Sheet

Manufacturer 3 Tier Technologies, LLC
413 W 13th St
Sanford, FL 32771

Telephone (General) 877-226-7498

Emergency Telephone Number

Manufacturer 407-808-4653

SECTION 2: Hazard Identification

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

Classification of the Substance or Mixture

OSHA HCS 2012 Ingredients not precisely identified are proprietary or non-hazardous.

Label elements

OSHA HCS 2012 **WARNING**



Hazard Statements None

Precautionary Statements None

Prevention Wash thoroughly after handling. –P264 Wear eye protection. –P280

Response Call a poison control center or doctor/physician if you feel unwell. –P312 If on skin: Wash with plenty of soap and water. –P302+P352 Rinse skin with water/shower. –P353 If skin irritation occurs, get medical advice/attention. –P332+P313

Storage/Disposal Store in a closed container away from incompatible materials. –P233 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. –P501

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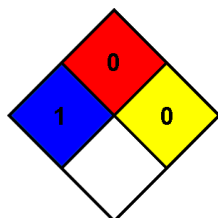
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Other Hazards

OSHA HCS 2012

Other Information



NFPA

SECTION 3: Composition/Information on Ingredients

Substances Material does not meet the criteria of a substance.

Mixtures

| Hazardous Components | | | | | |
|----------------------|-------------|-----------|-----------|---|----------|
| Chemical Name | Identifiers | %(weight) | LD50/LC50 | Classifications According to Regulation/Directive | Comments |
| None | | | | | |

See Section 11 for Toxicology Information

SECTION 4: First aid measures

Description of First Aid Measures

- Inhalation** Asthmatic type response with sensitive individuals may occur. Remove individual to fresh air. Evacuate nasal passages. Contact physician.
- Skin** Not applicable.
- Eye** This material may cause eye irritation. Wash eyes by flushing thoroughly with water for 10-15 minutes. Contact physician.
- Ingestion** May lead to nausea, vomiting, or diarrhea. Give one to two glasses of water to dilute product. Do not induce vomiting. Contact physician.

Most Important Symptoms and Effects, Both Acute and Delayed

Refer to Section 11: Toxicological Information.

Indication of Any Medical Attention and Special Treatment Needed

Notes to Physician

All treatments should be based on observed signs and symptoms of distress in patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

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See Section 2 for Potential Health Effects

SECTION 5: Fire-Fighting Measures

Extinguishing Media

Suitable Extinguishing Media Water and foam are suitable.

Unsuitable Extinguishing Media Not applicable.

Special Hazards Arising From the Substance or Mixture

Unusual Fire and Explosion Hazards Not applicable.

Hazardous Combustion Products Not applicable.

Advice for Firefighters No special firefighting equipment is needed; however, self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Store in safe place. Wear approved respiratory protection. Wear approved goggles when handling this product. Wash material off skin with plenty of soap and water. Wash clothing and footwear before reuse. Always wash hands thoroughly after use.

Emergency Procedures Not applicable.

Environmental Precautions

Methods and Material for Containment and Cleaning Up

Containment/Clean-Up Measures Wear approved respirator during cleanup. For small spills, flush waste treatment sewer (product is bio-degradable). For large spills, contain and collect for reuse.

SECTION 7: Handling and Storage

Precautions for Safe Handling

Handling No precautions needed.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Keep out of reach of children.

Incompatible Materials or Ignition Sources Not applicable.

SECTION 8: Exposure Controls/Personal Protection

Control Parameters

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Exposure Controls

Engineering Measures/Controls

None specified.

Personal Protective Equipment



Pictograms

Respiratory

MSHA-NIOSH approved. No special precautions required.

Eye/Face

Eye goggles are recommended in windy conditions. Wear NIOSH approved dust mask.

Hands

No special precautions required; rinse completely from skin after contact.

Skin/Body

No special precautions required; rinse completely from skin after contact.

General Industrial Hygiene Considerations None specified.

Environmental Exposure Controls None specified.

SECTION 9: Physical and Chemical Properties

Information on Physical and Chemical Properties

| Material Description | | | |
|---------------------------|----------------------------------|-----------------------------------|----------------------------------|
| Physical Form | Free flowing granular powder | Appearance - Description | Gray-beige granulated powder |
| Color | Gray-beige | Odor | Mild |
| Taste | Data Lacking | Particulate Type | Data Lacking |
| Particulate Size | Not relevant | Aerosol Type | Not relevant |
| Odor Threshold | Data Lacking | Physical and Chemical Properties | Data Lacking |
| General Properties | | | |
| Boiling Point | Not applicable | Melting Point | Not applicable |
| Decomposition Temperature | Data Lacking | Heat of Decomposition | Data Lacking |
| pH | Not applicable | Specific Gravity/Relative Density | 2.5 |
| Density | Data Lacking | Bulk Density | Data Lacking |
| Water Solubility | Insoluble, Dispersible | Solvent Solubility | Not relevant |
| Viscosity | Not relevant | Explosive Properties | Classification criteria not met. |
| Oxidizing Properties | Classification criteria not met. | | |
| Volatility | | | |
| Vapor Pressure | Not relevant | Vapor Density | Not relevant |
| Evaporation Rate | Data Lacking | VOC (Wt.) | Data Lacking |
| VOC (Vol.) | Data Lacking | Volatiles (Wt.) | Data Lacking |

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| | | | |
|---|--------------|--|---------------|
| Volatiles (Vol.) | Data Lacking | | |
| Flammability | | | |
| Flash Point | Not relevant | UEL | Not relevant |
| LEL | Not relevant | Autoignition | Not relevant |
| Self-Accelerating Decomposition Temperature (SADT) | Not relevant | Heat of Combustion | Not relevant |
| Burning Time | Not relevant | Flame Duration | Not relevant |
| Flame Height | Not relevant | Flame Extension | Not relevant |
| Ignition Distance | Not relevant | Flammability (solid, gas) | Non-flammable |
| Environmental | | | |
| Half-Life | Data Lacking | Octanol/Water Partition Coefficient | Data Lacking |
| Coefficient of Water/Oil Distribution | Data Lacking | Bioaccumulation Factor | Data Lacking |
| Bioconcentration Factor | Data Lacking | Biochemical Oxygen Demand BOD/BOD5 | Data Lacking |
| Chemical Oxygen Demand | Data Lacking | Persistence | Data Lacking |
| Degradation | Data Lacking | | |

SECTION 10: Stability and Reactivity

| | |
|---|---|
| Reactivity | No dangerous reaction known under conditions of normal use. |
| Chemical Stability | Stable under normal temperatures and pressures. |
| Possibility of Hazardous Reactions | None. |
| Conditions to Avoid | None. |
| Incompatible Materials | Strong acids may inactivate cultures. |
| Hazardous Decomposition Products | None. |

SECTION 11: Toxicological Information

| Component Name | CAS | Data |
|-----------------------|------------|-------------|
| None | | |

| GHS Properties | Classification |
|--------------------------------------|--|
| Acute Toxicity | OSHA HCS 2012 Classification criteria not met |
| Aspiration Hazard | OSHA HCS 2012 Classification criteria not met |
| Carcinogenicity | OSHA HCS 2012 Classification criteria not met |
| Germ Cell Mutagenicity | OSHA HCS 2012 Classification criteria not met |
| Respiratory Sensitization | OSHA HCS 2012 Mild respiratory sensitizer |
| Serious Eye Damage/Irritation | OSHA HCS 2012 Eye irritant Category 2 |
| Skin Corrosion/Irritation | OSHA HCS 2012 Classification criteria not met |
| Skin Sensitization | OSHA HCS 2012 Mild Skin Irritation Category 3 |
| STOT-RE | OSHA HCS 2012 Classification criteria not met |
| STOT-SE | OSHA HCS 2012 Classification criteria not met |

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Toxicity for Reproduction

OSHA HCS 2012 Classification criteria not met

Information of Toxicological Effects

Target Organs None

Route(s) of Entry/Exposure

Potential Health Effects

Inhalation

- Acute (Immediate)** Reaction may occur to hygroscopic powder including sneezing and coughing. Asthmatic type response with sensitive individuals may occur.
- Chronic (Delayed)** No data available.

Skin

- Acute (Immediate)** No known effect.
- Chronic (Delayed)** No data available.

Eye

- Acute (Immediate)** This material may cause eye irritation. May cause stinging, tearing, itching, swelling, and/or redness.
- Chronic (Delayed)** No data available.

Ingestion

- Acute (Immediate)** May cause transient gastrointestinal irritation. May result in nausea, vomiting, and/or diarrhea.
- Chronic (Delayed)** No data available.

SECTION 12: Ecological information

- Toxicity** Material data lacking
- Persistence and Degradability** Material data lacking.
- Bioaccumulative Potential** Material data lacking.
- Mobility in Soil** Material data lacking.
- Other Adverse Effects** No studies have been found.
- Other Information** No data is available on the adverse effects of this material on the environment.

SECTION 13: Disposal Considerations

Waste Treatment Methods

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Product Waste Dispose of content in accordance with local, regional, national, and/or international regulations.

Packaging Waste Dispose of container in accordance with local, regional, national, and/or international regulations.

SECTION 14: Transport Information

| | 14.1 UN Number | 14.2 UN Proper Shipping Name | 14.3 Transport Hazard Class(es) | 14.4 Packing Group | 14.5 Environmental Hazards |
|-----------|----------------|------------------------------|---------------------------------|--------------------|----------------------------|
| DOT | Not applicable | (N.O.I.) Non Hazardous | Not applicable | Not applicable | Not applicable |
| TDG | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| IMO/IMDG | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| IATA/ICAO | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

Special Precautions for User None specified.

Transport in Bulk According to

Annex II of MARPOL 73/78

The IBC Code None specified.

SECTION 15: Regulatory information

Safety, Health and Environmental Regulations/Legislation Specific for the

Substance or Mixture

SARA Hazard Classifications

| State Right to Know | | | | |
|---------------------|-----|----|----|----|
| Component | CAS | MA | NJ | PA |
| None | | | | |

| Inventory | | | | |
|-----------|-----|------------|-------------|------|
| Component | CAS | Canada DSL | Canada NDSL | TSCA |
| None | | | | |

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SECTION 16: Other information

Last Revision Date 05/01/2021

Preparation Date 05/01/2021

Disclaimer/Statement of Liability

The information for this safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual products use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of Federal, State, Provincial, or local laws. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries, or consequential damages which may result from the use of or reliance on any information contained in this form.