Sani-Sorb
Safety Data Sheet
MS Code : MS84 Revision : 10 Rev Date : 03/20/2018 Supersedes : 01/09/2017

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product form : Mixture
Product name : Absorbent
Product group : Trade product
Product code : TR-SORB
Part Number : TR-SORB

1.2. Relevant identified uses of the substance or mixture and uses advised against
1.2.1. Relevant identified uses
Use of the substance/preparation : Absorbent polymer for liquids

1.2.2. Uses advised against
No data available

1.3. Details of the supplier of the safety data sheet
Celeste Industries Corporation
221 Teal Drive, suite 405
Easton, Maryland 21601 (USA)
Within USA: (410) 822-5775
International: 00 (1) 410-822-5775
e-mail: info@celestecorp.com

1.4. Emergency telephone number
Emergency contact number : For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours)
within USA and CANADA: 1-800-424-9300
Outside USA and Canada (collect call accepted): 1-703-527-3883

SECTION 2: Hazards identification

2.1. Classification of the mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified as hazardous
Adverse physicochemical, human health and environmental effects
Not classified as dangerous for use/supply

2.2. Label elements
Labelling Classification according to CLP Regulation (EC) No 1272/2008
No marking required

2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures
This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

SECTION 4: First aid measures

4.1. Description of first aid measures
First-aid measures after inhalation : If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.
First-aid measures after skin contact : Rinse with plenty of water as needed.
First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes.
First-aid measures after ingestion : Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/injuries after inhalation : Inhalation of dust may cause irritation of respiratory tract.
### Symptoms/injuries after skin contact
Repeated or prolonged direct skin contact may cause irritation or drying of skin.

### Symptoms/injuries after eye contact
May cause irritation to the eyes.

### Symptoms/injuries after ingestion
May cause irritation to the respiratory tract and to other mucous membranes.

#### 4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media
Suitable extinguishing media:
- Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media:
- None known.

#### 5.2. Special hazards arising from the substance or mixture
Fire hazard:
- Non combustible

Reactivity:
- Stable under normal conditions of use.

#### 5.3. Advice for firefighters
Protective equipment for firefighters:
- Wear proper protective equipment including self-contained breathing apparatus.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures
General measures:
- Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Avoid contact with skin and eyes.

##### 6.1.1. For non-emergency personnel
Protective equipment:
- Chemical resistant gloves as needed. Use splash goggles to prevent eye contact as needed.

##### 6.1.2. For emergency responders
Protective equipment:
- Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.

#### 6.2. Environmental precautions
No additional information available

#### 6.3. Methods and material for containment and cleaning up
Methods for cleaning up:
- No additional information available.

#### 6.4. Reference to other sections
Refer to sections 8 and 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling
Precautions for safe handling:
- Avoid contact with skin and eyes. Avoid breathing dust.

Hygiene measures:
- Handle in accordance with good industrial hygiene and safety practice.

#### 7.2. Conditions for safe storage, including any incompatibilities
Technical measures:
- Provide adequate ventilation.

Storage condition(s):
- Store in dry, cool, well-ventilated area; avoid freezing.

#### 7.3. Specific end use(s)
No data available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters
No data available

#### 8.2. Exposure controls

##### Appropriate engineering controls
- Provide adequate ventilation to minimize dust concentrations. Accumulation of airborne dusts may present an explosion hazard in the presence of an ignition source. Avoid static electricity discharges. Proper grounding procedures to avoid static electricity should be followed. Avoid spillage on the floor, product becomes slippery when wet.

##### Personal protective equipment
- Normally not required when used as intended.

##### Hand protection
- Normally not required. For repeated or prolonged contact, wear chemical resistant gloves.

##### Eye protection
- Normally not required. For repeated or prolonged contact, wear protective eye ware.

##### Skin and body protection
- Normally not required. Wear suitable protective clothing or plastic apron as needed.

##### Respiratory protection
- Normally not required.
SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Crystalline granular powder</td>
</tr>
<tr>
<td>Colour</td>
<td>White</td>
</tr>
<tr>
<td>Odour</td>
<td>No data available</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>None</td>
</tr>
<tr>
<td>Self ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.62 - 0.74 g/ml</td>
</tr>
<tr>
<td>Solubility</td>
<td>Product swells in water and forms a gel.</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>Not oxidizing</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

SECTION 12: Ecological information

12.1. Toxicity

No significant harmful effects anticipated.
12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>Sani-Sorb</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
<td>Not readily biodegradable.</td>
</tr>
<tr>
<td>Biodegradation</td>
<td>0 % 28 days</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment
No additional information available

12.6. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Regional legislation (waste) : Dispose of contents/container to comply with applicable local, national and international regulations.
Waste disposal recommendations : Comply with local regulations for disposal.

SECTION 14: Transport information
Not classified as dangerous for transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations
Contains no REACH candidate substance

15.1.2. National regulations
No data available

15.2. Chemical safety assessment
CSA has not been established

SECTION 16: Other information

Sources of Key data : SDS, ECHA

Full text of R-, H- and EUH-phrases:

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