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

1.1. Product identifier
Product form : Mixture
Product name : Prevent
MSDS Number : BLC00005
Product group : Commercial product

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/preparation : Dust Supressant

1.3. Details of the supplier of the safety data sheet
Fairmount Santrol
11730 Ravenna Road
Chardon, OH 44024
USA
T 800-258-3878 (Customer Service)
customerservice@fairmountsantrol.com
www.fairmountsantrol.com

1.4. Emergency telephone number
Emergency number : 800-258-3878
8:00 AM to 5:00 PM CST
Monday through Friday

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
GHS-US classification
Not Classified

2.2. Label elements
GHS-US labelling
No labelling applicable

2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Secret</td>
<td></td>
<td>99.9</td>
<td>Not classified</td>
</tr>
</tbody>
</table>
SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation: None expected under normal conditions of use. If you feel unwell, seek medical advice.
First-aid measures after skin contact: Wash skin thoroughly with mild soap and water. Seek medical attention if ill effect or irritation develops.
First-aid measures after eye contact: Immediately rinse with water for a prolonged period while holding the eyelids wide open. If eye irritation persists: Get medical advice and attention.
First-aid measures after ingestion: Do not induce vomiting. Seek medical attention if a large amount is swallowed.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries: None expected under normal conditions of use.
Symptoms/injuries after inhalation: None expected under normal conditions of use.
Symptoms/injuries after skin contact: None expected under normal conditions of use.
Symptoms/injuries after eye contact: May cause slight irritation.
Symptoms/injuries after ingestion: If a large quantity has been ingested: Abdominal pain. Nausea. Vomiting. Diarrhea. May act as a laxative.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Not considered flammable but will burn at high temperatures. Dry chemical, CO₂, water spray, foam, or fog.
Unsuitable extinguishing media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Under conditions of fire this material may produce: Carbon dioxide (CO₂); Carbon monoxide; Black smoke.
Explosion hazard: Product is not explosive.
Reactivity: Stable at ambient temperature and under normal conditions of use.

5.3. Advice for firefighters

Firefighting instructions: Keep upwind. Do not breathe fumes from fires or vapours from decomposition.
Protection during firefighting: Use normal individual fire protective equipment. Wear full fire-fighting turnout gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Caution: this product can cause the floor to be very slippery. Handle in accordance with good industrial hygiene and safety practice. Warn other workers of spill.
Prevent
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

6.1.1. For non-emergency personnel
Protective equipment: Not required for normal conditions of use.
Emergency procedures: Large spills: Evacuate unnecessary personnel. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

6.1.2. For emergency responders
No additional information available

6.2. Environmental precautions
No additional information available

6.3. Methods and material for containment and cleaning up
For containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up: Absorb spilled material with sand or earth. Collect absorbed material and place into a sealed, labelled container for proper disposal. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.

6.4. Reference to other sections
No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Handle in accordance with good industrial hygiene and safety procedures. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Store in a dry, cool place. Keep container tightly closed. Store in properly labelled containers.
Incompatible materials: Strong oxidizers.

7.3. Specific end use(s)
Dust Supressant

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No exposure limits were found for this product’s components.
These exposure limits are for a similar substance and may be used for guidance:

<table>
<thead>
<tr>
<th>Paraffin oils (8012-95-1)</th>
<th>USA ACGIH</th>
<th>TWA</th>
<th>5 mg/m³ (excluding metal working fluids, highly and severely refined)</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA OSHA</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls
Appropriate engineering controls: Ensure adequate ventilation, especially in confined areas.
Hand protection: Impermeable protective gloves.
Eye protection: Safety glasses.
Skin and body protection: Wear suitable protective clothing.
Respiratory protection: Not required for normal conditions of use.
Prevent
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Environmental exposure controls: Ensure adequate ventilation, especially in confined areas.

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>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Oily</td>
</tr>
<tr>
<td>Colour</td>
<td>Red</td>
</tr>
<tr>
<td>Odour</td>
<td>Slight</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</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>138 °C (280 °F) (Cleveland Open Cup)</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>&lt; 1 mm Hg</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>&gt; 1 (air = 1)</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.8 (approximately)</td>
</tr>
<tr>
<td>Solubility</td>
<td>Water: Negligible</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>&gt; 40 cP</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>None known.</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>None known.</td>
</tr>
</tbody>
</table>
| Explosive limits                | 0.9 - 7 vol %                 

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

10.2. Chemical stability

Stable at standard temperature and pressure.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Heat. Open flame.
10.5. Incompatible materials
Strong oxidizers. Halogens.

10.6. Hazardous decomposition products
Under conditions of fire this material may produce: Carbon dioxide; Carbon monoxide; Black smoke.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Prevent</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
</tbody>
</table>

Acute toxicity : Not classified
Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated exposure) : Not classified
Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

<table>
<thead>
<tr>
<th>Prevent</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
<td>&gt; 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Prevent</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>&gt; 6</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects
No additional information available
**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

| Sewage disposal recommendations | Do not dispose of waste into sewer. |
| Waste disposal recommendations  | Dispose of waste material in accordance with all local, regional, national, and international regulations. |

**SECTION 14: Transport information**

In accordance with DOT / TDG / ADR / RID / ADNR / IMDG / ICAO / IATA

**14.1. UN number**

No dangerous good in sense of transport regulations.

**14.2. UN proper shipping name**

Not applicable

**14.2 Additional information**

Other information : No supplementary information available.

**Overland transport**

No additional information available

**Transport by sea**

No additional information available

**Air transport**

No additional information available

**SECTION 15: Regulatory information**

**15.1. US Federal regulations**

Prevent

All components Listed on the United States TSCA (Toxic Substances Control Act) inventory

**15.2. International regulations**

**CANADA**

Prevent

All components Listed on the Canadian DSL (Domestic Sustances List) inventory.

| WHMIS Classification | Uncontrolled product according to WHMIS classification criteria |

**15.3. US State regulations**

Prevent

| State or local regulations | U.S. - Texas - Effects Screening Levels - Long Term |
|                          | U.S. - Texas - Effects Screening Levels - Short Term |

**SECTION 16: Other information**

**NFPA health hazard**

: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

**NFPA fire hazard**

: 1 - Must be preheated before ignition can occur.

**NFPA reactivity**

: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
## Prevent

Safety Data Sheet

### HMIS III Rating

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
<td>Slight Hazard - Irritation or minor reversible injury possible</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
<td>Slight Hazard</td>
</tr>
<tr>
<td>Physical</td>
<td>0</td>
<td>Minimal Hazard</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>

The above information is believed to be accurate based on the most current data available and current as of the date of this Safety Data Sheet, and is offered in good faith. Black Lab Corp. makes no warranty, either expressed or implied, with respect to such information, and assumes no liability resulting from its use. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of Black Lab Corp., it is the user's obligation to determine the conditions of safe use of the product and the suitability of each product or product combination for their own purposes. Black Lab Corp. shall not be liable for claims, losses or damages of any third party or for lost profits or incidental or consequential damages.

SDS US (GHS HazCom 2012)