1. Product and Company Identification

Product number: 874-005
Product name: Dust Up Floor Dressing & Dust Mop Treatment
Effective date: 02-Apr-2012
Company information: Claire Manufacturing Co.
1005 S. Westgate Drive
Addison, IL 60101 United States
Company phone: General Assistance 1-630-543-7600
Emergency telephone US: 1-866-836-8855
Emergency telephone outside US: 1-952-852-4646
Version #: 09
Supersedes date: 27-Apr-2011

2. Hazards Identification

Emergency overview: Aerosol. FLAMMABLE
Will be easily ignited by heat, spark or flames. CONTENTS UNDER PRESSURE.

Potential health effects

Routes of exposure: Eye contact. Inhalation. Skin contact. Ingestion.

Eyes: Contact with eyes may cause irritation. Health injuries are not known or expected under normal use.

Skin: Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

Inhalation: Intentional misuse by concentrating and inhaling the product can be harmful or fatal.

Ingestion: Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion.

Target organs: Central nervous system. Lungs.

Chronic effects: May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. May cause delayed lung injury.


3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paraffinic, Naphthenic Solvent</td>
<td>64742-47-8</td>
<td>70 - 80</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>8 - 10</td>
</tr>
<tr>
<td>Odorless Mineral Spirits</td>
<td>64742-48-9</td>
<td>5 - 8</td>
</tr>
<tr>
<td>Non-hazardous and other components</td>
<td></td>
<td>10 - 20</td>
</tr>
</tbody>
</table>

4. First Aid Measures

First aid procedures

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin contact: Wash off with warm water and soap. Get medical attention if irritation develops and persists.

Inhalation: Move to fresh air. Get medical attention immediately.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not induce vomiting without advice from poison control center.
5. Fire Fighting Measures

Flammable properties
Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

Extinguishing media
Suitable extinguishing media

Protection of firefighters
Specific hazards arising from the chemical
Fire may produce irritating, corrosive and/or toxic gases.

Protective equipment and precautions for firefighters
In case of fire and/or explosion do not breathe fumes. Containers should be cooled with water to prevent vapor pressure build up. Cool containers with flooding quantities of water until well after fire is out.

6. Accidental Release Measures

Methods for containment
Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. Use water spray to reduce vapors or divert vapor cloud drift.

Methods for cleaning up
Should not be released into the environment. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. After removal flush contaminated area thoroughly with water.

7. Handling and Storage

Handling
Pressurized container: Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Do not re-use empty containers. Avoid contact with skin. Avoid contact with eyes. Wear personal protective equipment. Avoid prolonged exposure.

Storage
Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Keep away from heat and sources of ignition. Avoid exposure to long periods of sunlight. Store in cool place. Keep in an area equipped with sprinklers. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Level 3 Aerosol.

8. Exposure Controls / Personal Protection

Exposure limits

ACGIH

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

OSHA

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

Personal protective equipment

Eye / face protection
Not normally needed.

Skin protection
Not normally needed. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

9. Physical & Chemical Properties

Appearance
Compressed liquefied gas.

Boiling point
417.2 °F (213.9 °C) estimated

Color
Pale yellow
10. Chemical Stability & Reactivity Information

- **Chemical stability**: Risk of ignition.
- **Conditions to avoid**: Heat, flames and sparks.
- **Hazardous decomposition products**: No hazardous decomposition products are known.

11. Toxicological Information

- **Acute effects**: Acute LD50: 2606 mg/kg estimated, Rat, Dermal
- **Component analysis - LD50**
  - Odorless Mineral Spirits: 64742-48-9
  - Paraffinic, Naphthenic Solvent: 64742-47-8
  - Propane: 74-98-6

12. Ecological Information

- **Ecotoxicity**: LC50 61.69 mg/L, Fish, 96.00 Hours, EC50 20353 mg/L, Daphnia, 48.00 Hours, Contains a substance which causes risk of hazardous effects to the environment.

13. Disposal Considerations

- **Waste codes**: D001: Waste Flammable material with a flash point <140 F
- **Disposal instructions**: Contents under pressure. Dispose of this material and its container to hazardous or special waste collection point. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001.

14. Transport Information

- **Department of Transportation (DOT) Requirements**
  - **Basic shipping requirements**:
    - Proper shipping name: Aerosols
    - Hazard class: 2.1
    - UN number: UN1950
  - **Additional information**:
    - Special provisions: 153, N82
    - Packaging exceptions: LTD QTY
    - Packaging non bulk: None
    - Packaging bulk: None
- **Further information**: Until 12/31/2013, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/13 and may be used now in place of the "Consumer Commodity ORM-D" marking but not concurrently.
15. Regulatory Information

US federal regulations  
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. CERCLA/SARA Hazardous Substances - Not applicable.

Occupational Safety and Health Administration (OSHA)  
29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity  
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)  
Section 302 extremely hazardous substance No 
Section 311 hazardous chemical Yes 
Hazard categories (311/312) Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No

Inventory status  
<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of New and Existing Chemicals (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations  
U.S. - Pennsylvania - RTK (Right to Know) List  
Odorless Mineral Spirits 64742-48-9 Present 
Paraffinic, Naphthenic Solvent 64742-47-8 Present 
Propane 74-98-6 Present

16. Other Information  
Further information  
HMIS® is a registered trade and service mark of the NPCA.
HMIS® ratings

Health: 1
Flammability: 4
Physical hazard: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication, The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

MSDS sections updated

Product and Company Identification: Product Review
Hazards Identification: Emergency overview
Hazards Identification: Inhalation
Exposure Controls / Personal Protection: Eye protection
Exposure Controls / Personal Protection: Skin and body protection
Transport Information: Product Shipping Name/Packing Group
Transport Information: Further information
Regulatory Information: United States

Prepared by

Regulatory Compliance