Safety Data Sheet

Classified in accordance with SOR/2015-17

1. Product Identification

Product Information: 1000008142
Product Identifier: CLAIRE DUST UP FLOOR DRESSING AND DUST MOP TREATMENT
Recommended Use: Cleaner
Manufacturer/Importer/Supplier Information: PLZ CORP
8001 KEELE STREET
VAUGHAN, ONTARIO L4K1Y8
CA
1-905-669-9855
Emergency Telephone: 866-836-8855

2. Hazard(s) identification

Classification
Flammable Aerosol, category 1
Aspiration Hazard, category 1
Skin Sensitizer, category 1

Label elements
HAZARD PICTOGRAMS

SIGNAL WORD
Danger

GHS HAZARD STATEMENTS
H222 Extremely flammable aerosol.
H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.

GHS PRECAUTIONARY STATEMENTS
Prevention
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P261 Avoid breathing dust, fumes, gas, mist, vapours, or spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves

Response
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
3. Composition/Information on Ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Common Name and Synonyms</th>
<th>CAS Number</th>
<th>Content in Percent (%)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (Petroleum), Hydrotreated Light</td>
<td></td>
<td>64742-47-8</td>
<td>60-80</td>
</tr>
<tr>
<td>White Mineral Oil</td>
<td></td>
<td>8042-47-5</td>
<td>7-13</td>
</tr>
<tr>
<td>Propane</td>
<td></td>
<td>74-98-6</td>
<td>5-10</td>
</tr>
<tr>
<td>Naphtha (petroleum), Heavy Alkylate</td>
<td></td>
<td>64741-65-7</td>
<td>3-7</td>
</tr>
<tr>
<td>d-Limonene</td>
<td></td>
<td>5989-27-5</td>
<td>0.1-1.0</td>
</tr>
</tbody>
</table>

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition Comments: Other components are not hazardous or are below required disclosure limits. The exact concentration has been withheld as a trade secret.

4. First-aid Measures

SKIN CONTACT: Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Wash contact area thoroughly with soap and water. Get medical attention if irritation or rash develops or persists. Remove contaminated clothing. Launder clothing before re-use.

EYE CONTACT: Rinse immediately with plenty of water.

INHALATION: Move to fresh air.

INGESTION: Keep the victim calm and warm. Do NOT induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Get immediate medical attention.

IMPORTANT SYMPTOMS: Aspiration hazard: Harmful or fatal if swallowed. May cause allergic skin reaction (sensitization.)

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Get medical attention if symptoms occur. Immediate medical attention is required for ingestion.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 120°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

SPECIAL FIREFIGHTING PROCEDURES: No data available.
6. Accidental Release Measures

PERSONAL PRECAUTIONS: Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and Storage

HANDLING: Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

SAFE HANDLING ADVICE: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

STORAGE: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

NFPA 30B: Aerosol Level 3

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TLV-TWA</th>
<th>TLV-STE</th>
<th>PEL-TWA</th>
<th>PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (Petroleum), Hydrotreated Light</td>
<td>200 mg/m3</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>White Mineral Oil</td>
<td>5 mg/m3</td>
<td>N.E.</td>
<td>5 mg/m3</td>
<td>N.E.</td>
</tr>
<tr>
<td>Propane</td>
<td>N.E.</td>
<td>N.E.</td>
<td>1000 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>Naphtha (petroleum), Heavy Alkylate</td>
<td>N.E.</td>
<td>N.E.</td>
<td>100 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>d-Limonene</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

Further Advice: MEL = Maximum Exposure Limit  OES = Occupational Exposure Standard  SUP = Supplier's Recommendation  Sk = Skin Sensitizer  N.E. = Not Established

ENGINEERING CONTROLS: No data available

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield.

SKIN PROTECTION: Wear impervious gloves to prevent skin contact.

RESPIRATORY PROTECTION: Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

HYGIENIC PRACTICES: When using do not smoke. Observe good industrial hygiene practices.
9. Physical and Chemical Properties

Appearance:

   Physical State: Liquid
   Form: No data available
   Color: White
   Odor: Lemon
   Odor Threshold: No data available
   pH: No data available
   Freeze Point, °C: No data available
   Boiling Point, °C: 7
   Flash Point, °C: -104
   Flammability (solid, gas): No data available
   Evaporation Rate: No data available
   Combustibility: Supports Combustion
   Explosive Limits, %: 0.6 - 9.5
   Vapor Pressure @20°C, PSI: 45-55
   Vapor Density: No data available
   Relative Density: 0.709
   Solubility in Water: No data available
   Partition Coefficient, n-octanol/water: No data available
   Auto-Ignition Temperature, °C: No data available
   Decomposition temperature, °C: No data available
   Kinematic Viscosity: No data available

10. Stability and Reactivity

REACTIVITY: Not reactive under normal conditions of use.

STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: No data available

CONDITIONS TO AVOID: Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

INCOMPATIBILITY: No data available

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce carbon dioxide and carbon monoxide.

11. Toxicological Information

Information on Likely Routes of Exposure

   SKIN CONTACT EFFECTS: May cause an allergic skin reaction (sensitization) with itching, redness and hives.
   EYE CONTACT EFFECTS: May cause slight irritation with tearing.
   INHALATION EFFECTS: Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.
   INGESTION EFFECTS: Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC, ACGIH, or NTP.
The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

**ATE ORAL**
5,020 mg/kg

**ATE DERMAL**
5,020 mg/kg

**ATE INHALATION**
Not classified for acute toxicity based on available data.

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below.

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Distillates (Petroleum), Hydrotreated Light</td>
<td>5,000 mg/kg</td>
<td>5000 mg/kg</td>
<td>&gt;100 mg/l</td>
</tr>
<tr>
<td>8042-47-5</td>
<td>White Mineral Oil</td>
<td>5,000 mg/kg</td>
<td>5000 mg/kg</td>
<td>100 mg/l</td>
</tr>
<tr>
<td>74-98-6</td>
<td>Propane</td>
<td>5,000 mg/kg</td>
<td>5,000 mg/kg</td>
<td>100 mg/l</td>
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<tr>
<td>64741-65-7</td>
<td>Naphtha (petroleum), Heavy Alkylate</td>
<td>5,000 mg/kg</td>
<td>5,000 mg/kg</td>
<td>100 mg/l</td>
</tr>
<tr>
<td>5989-27-5</td>
<td>d-Limonene</td>
<td>5000 mg/kg</td>
<td>5000 mg/kg</td>
<td>100 mg/l</td>
</tr>
</tbody>
</table>

N.I. = No Information

**Skin Corrosion & Irritation:**
- **Product:** No data available

**Serious Eye Damage & Irritation:**
- **Product:** No data available

**Respiratory or Skin Sensitization:**
- **Product:** No data available
  - **Components:** d-Limonene 5989-27-5 May cause an allergic skin reaction.

**STOT-Single Exposure:**
- **Product:** No data available

**STOT-Repeated Exposure:**
- **Product:** No data available

**Aspiration Hazard:**
- **Product:** No data available
  - **Components:**
    - White Mineral Oil 8042-47-5 May be fatal if swallowed and enters airways.
    - Naphtha (petroleum), Heavy Alkylate 64741-65-7 May be fatal if swallowed and enters airways.
    - Distillates (Petroleum), Hydrotreated Light 64742-47-8 May be fatal if swallowed and enters airways.

**Carcinogenicity:**
- **Product:** No data available

**Reproductive Toxicity:**
- **Product:** No data available

**Germ Cell Mutagenicity:**
- **Product:** No data available
12. Ecological Information

ECOLOGICAL INFORMATION: No data available
PERSISTENCE: No data available
BIOACCUMULATE: No data available
MOBILITY IN SOIL: No data available
OTHER ECOLOGICAL: No data available

13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.
CONTAMINATED PACKAGING: Consult with your local, regional and federal agencies for information on proper disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

TDG
- UN Number: UN1950
- Proper Shipping Name: AEROSOLS, FLAMMABLE
- Technical Name: N/A
- Hazard Class(es): Class: 2.1
- Subsidiary Risk: N/A
- Packing Group: N/A

IATA
- UN Number: UN1950
- Proper Shipping Name: AEROSOLS, FLAMMABLE
- Technical Name: N/A
- Hazard Class(es): Class: 2.1
- Subsidiary Risk: N/A
- Packing Group: N/A

IMDG
- UN Number: UN1950
- Proper Shipping Name: AEROSOLS, FLAMMABLE
- Technical Name: N/A
- Hazard Class(es): Class: 2.1
- Subsidiary Risk: N/A
- Packing Group: N/A

The classification shown in this section may be eligible for use of an exception, such as ‘Limited Quantity’, per the dangerous goods regulations. The shipper of this product should consult the applicable mode’s regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper’s discretion.
15. Regulatory Information

CHEMICAL INVENTORY STATUS:

TSCA On or in compliance with the inventory
DSL All ingredients in this product are listed on the DSL or are exempt.

16. Other Information

Revision Date: 2/22/2023
Datasheet produced by: Regulatory Department

Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)
PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended
TSCA - U.S. Toxic Substance Control Act
DSL - Canada Environmental Protection Act: Domestic Substance List

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.