1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>Daley Pextrol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>Daley Pextrol</td>
</tr>
<tr>
<td>Other means of identification</td>
<td></td>
</tr>
<tr>
<td>Product Code</td>
<td>7656</td>
</tr>
<tr>
<td>Document</td>
<td>7656CG1-4</td>
</tr>
</tbody>
</table>

Recommended use of the chemical and restrictions on use

Recommended use: Water Based Dust Mop Treatment

Details of the supplier of the safety data sheet

Distributor
Daley International
4100 W. 76th Street,
Chicago, IL 60652

Emergency telephone number

24 Hour Emergency Phone Number: CHEMTREC: 1-800-424-9300 (NORTH AMERICA)
                              1-703-527-3887 (INTERNATIONAL)

Company Phone Number: 773-284-6565

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| Aspiration toxicity | Category 2 |
| Flammable liquids   | Category 4  |

Label elements

Emergency Overview

Warning

Hazard Statements
May be harmful if swallowed and enters airways
Combustible liquid

Appearance: Opaque Liquid  Physical state: Liquid  Odor: Almond
Precautionary Statements - Prevention
• Keep away from heat/sparks/open flames/hot surfaces. — No smoking
• Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response
• IF exposed or concerned: Get medical advice/attention

• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

• IF ON SKIN: Wash with plenty of soap and water

• IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
• Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information
Unknown Acute Toxicity 10.65% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillates, Hydrotreated Middle (Mineral Seal Oil)</td>
<td>64742-46-7</td>
<td>5% - 15%</td>
<td>*</td>
</tr>
</tbody>
</table>

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice
Show this safety data sheet to the doctor in attendance.

Eye contact
Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

Inhalation
If qualified give oxygen or artificial respiration as needed.

Ingestion
If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. Never give anything by mouth to an unconscious person. Get medical attention at once.
Protection of First-aiders

Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Remove all sources of ignition.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms**
The most important known symptoms and effects are described in the labelling in section 2 and/or in section 11.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**
Treat symptomatically. Small quantities reaching the lungs through swallowing or subsequent vomiting may result in lung edema or pneumonia.

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**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**
Carbon dioxide (CO$_2$). Dry chemical. Foam.

**Unsuitable Extinguishing Media**
Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**
Vapors may form explosive mixtures with air.

- **Hazardous Combustion Products**
  Carbon monoxide.

- **Explosion Data**
  - Sensitivity to Mechanical Impact: None.
  - Sensitivity to Static Discharge: None.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment.

**Environmental precautions**

**Environmental precautions**
Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

**Methods for Containment**
Contain spill with inert, non-combustible materials. Dike to collect large liquid spills.

**Methods for cleaning up**
Absorb the liquid with inert material such as dry sand or earth, and place it in a chemical waste container.

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**7. HANDLING AND STORAGE**

**Precautions for safe handling**
Advice on safe handling
Keep away from heat, sparks and open flame. No smoking. Do not eat, drink or smoke when using this product. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water.

Conditions for safe storage, including any incompatibilities
Technical measures/Storage conditions

Incompatible products
Strong oxidizing agents. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Exposure Guidelines
Review Section 3 & 4 for Exposure Guidelines.
NIOSH IDLH: Immediately Dangerous to Life or Health

Appropriate engineering controls
Engineering Measures
Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers or an equivalent method of decontamination are close to the work location.

Individual protection measures, such as personal protective equipment
Eye/Face Protection
Splash-proof chemical goggles or face shield.

Skin and body protection
Solvent-resistant apron and boots. Solvent-proof gloves.

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures
Do not eat, drink or smoke when using this product. Wash hands and face before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical state</strong></td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Opaque Liquid</td>
<td></td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Milky White</td>
<td></td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Almond</td>
<td></td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>9.8</td>
<td>± 0.5</td>
</tr>
<tr>
<td><strong>Melting/freezing point</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Boiling point/boiling range</strong></td>
<td>&gt; 100 °C / &gt; 212 °F</td>
<td></td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>&gt; 93 °C / &gt; 200 °F</td>
<td>Estimated TCC (based on components)</td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>No information available</td>
<td>Similar to water</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Flammability Limits in Air</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Upper flammability limit</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Lower flammability limit</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Vapor density</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>0.981</td>
<td></td>
</tr>
<tr>
<td><strong>Water solubility</strong></td>
<td>Practically insoluble</td>
<td>Practically insoluble</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to Avoid
Heat, flames and sparks.

Incompatible Materials
Strong oxidizing agents. Strong reducing agents.

Hazardous Decomposition Products
If burned, normal combustion products: Carbon Dioxide, Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
May be harmful if swallowed and enters airways

Inhalation
Vapors may irritate throat and respiratory system. May cause central nervous system depression with nausea, headache, dizziness, and incoordination.

Eye contact
May cause irritation.

Skin contact
Prolonged contact may cause redness and irritation.

Ingestion
Petroleum products have to be classified as harmful due to the aspiration hazard when the viscosity is less than 7 mm²/s at 40°C. Aspiration may cause pulmonary edema and pneumonitis. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillates, Hydrotreated Middle (Mineral Seal Oil) 64742-46-7</td>
<td>= 7400 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>= 4.6 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Sensitization No information available.
Mutagenic effects No information available.
Carcinogenicity Contains no ingredient listed as a carcinogen.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Chronic toxicity No information available. Avoid repeated exposure.
Aspiration hazard May be harmful if swallowed and enters airways.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 10.65% of the mixture consists of ingredient(s) of unknown toxicity
The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) 66119 mg/kg
ATEmix (dermal) 17870 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

10.65% of the mixture consists of components(s) of unknown hazards to the aquatic environment

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillates, Hydrotreated</td>
<td>-</td>
<td>10000: 96 h Pimephales promelas mg/L LC50 static 35: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>-</td>
</tr>
<tr>
<td>Middle (Mineral Seal Oil) 64742-46-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tetrasodium EDTA 64-02-8</td>
<td>1.01: 72 h Desmodesmus subspicatus mg/L EC50</td>
<td>41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static</td>
<td>-</td>
</tr>
<tr>
<td>Benzaldehyde 100-52-7</td>
<td>-</td>
<td>10.6 - 11.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 12.69: 96 h Oncorhynchus mykiss mg/L LC50 static 0.8 - 1.44: 96 h Lepomis macrochirus mg/L LC50 flow-through 6.8 - 8.53: 96 h Pimephales promelas mg/L LC50 flow-through 7.5: 96 h Lepomis macrochirus mg/L LC50 static</td>
<td>-</td>
</tr>
</tbody>
</table>

Persistence and degradability
No information available.

Bioaccumulation
No information available.

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.
14. TRANSPORT INFORMATION

DOT
Proper shipping name: Not regulated
Cleaning Compound, Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: Complies
DSL/NDSL: Complies
EINECS/ELINCS: Complies
ENCS: -
IECSC: Complies
KECL: Complies
PICCS: Complies
AICS: Complies

Legend:
TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard: Yes
Chronic Health Hazard: no
Fire Hazard: no
Sudden Release of Pressure Hazard: no
Reactive Hazard: no

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations
California Proposition 65  
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations  
This product contains substances regulated by state right-to-know regulations.

U.S. EPA Label Information  
EPA Pesticide Registration Number Not applicable

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazard</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2*</td>
<td>1</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

Prepared By Daley International  
4100 West 76th Street  
Chicago, IL 60652

Issuing date 25-Oct-2012  
Revision Date 21-Aug-2014  
Revision Note 2

Disclaimer  
The information provided in this Material 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.

End of Safety Data Sheet