# SAFETY DATA SHEET

**Issuing date** 10-Jan-2013 **Revision Date** 10-Oct-2014 **Version** 2

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

**Product identifier**
**Product name** Daley Lemon Spray Polish

**Other means of identification**
**Product Code** 7391
**Document** 7391C6-32/ 7391CG1-4/ 7391CG55

**Recommended use of the chemical and restrictions on use**
**Recommended use** Cleaning Wax Polish

**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)

| | |
|---|---|
| Skin corrosion/irritation | Not classified |
| Flammable liquids | Category 3 |

**Label elements**

**Emergency Overview**

**Warning**

**Hazard Statements**

Flammable liquid and vapor

**Appearance** Opaque Liquid **Physical state** Liquid **Odor** Lemon Citrus

**Precautionary Statements - Prevention**
• Keep away from heat/sparks/open flames/hot surfaces. — No smoking
• Keep container tightly closed
• Ground/bond container and receiving equipment
• Use explosion-proof electrical/ventilating/lighting/equipment

• Use only non-sparking tools
• Take precautionary measures against static discharge
• 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 (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

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

• IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

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

**Precautionary Statements - Storage**
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 4.59% 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).

| Chemical Name | CAS-No | Weight-% | Trade Secret |
|---|---|---|---|
| Isoparaffinic Hydrocarbon | 64742-47-8 | 1% - 10% | * |

*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. If symptoms persist, call a physician.

**Eye contact** Flush with water for 10-15 minutes.

**Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation** If qualified give oxygen or artificial respiration as needed.

**Ingestion** DO NOT induce vomiting. Give large amounts of water if victim is conscious. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**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.

**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.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Dry chemical. Carbon dioxide ($CO_2$). Water Fog.

**Unsuitable Extinguishing Media** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**
No information available.

**Hazardous Combustion Products** Carbon monoxide. Nitrogen oxides (NOx).

**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.

## 6. ACCIDENTAL RELEASE MEASURES

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

**Personal precautions** Ensure adequate ventilation. Remove all sources of ignition.

**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** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Use clean non-sparking tools to collect material and place it into loosely covered plastic containers for later disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Keep away from open flames, hot surfaces and sources of ignition. 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** Keep away from open flames, hot surfaces and sources of ignition. Keep container in cool well-ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children.

**Incompatible products** Strong oxidizing 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

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Tightly fitting safety goggles. Safety Glasses.

**Skin and body protection** 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 before breaks and at the end of workday.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and chemical properties**

| | | | |
|---|---|---|---|
| **Physical state** | Liquid | | |
| **Appearance** | Opaque Liquid | **Odor** | Lemon Citrus |
| **Color** | White | **Odor Threshold** | No information available |

| **Property** | **Values** | **Remarks • Methods** |
|---|---|---|
| **pH** | 7.5 +/- 0.5 | |
| **Melting/freezing point** | No information available | |
| **Boiling point/boiling range** | 100 °C 212 °F | Estimated |
| **Flash Point** | > 45 °C / > 118 °F | TCC |
| **Evaporation rate** | No information available | |
| **Flammability (solid, gas)** | No information available | |
| **Flammability Limits in Air** | | |
| **Upper flammability limit** | No information available | |
| **Lower flammability limit** | No information available | |
| **Vapor pressure** | NE | |
| **Vapor density** | NE | |
| **Specific Gravity** | 0.989 +/- 0.005 | |
| **Water solubility** | Emulsifies | |
| **Solubility in other solvents** | No information available | |
| **Partition coefficient: n-octanol/water** | No information available | |
| **Autoignition temperature** | No information available | |
| **Decomposition temperature** | No information available | |
| **Viscosity, kinematic** | No information available | |
| **Viscosity, dynamic** | No information available | |
| **Explosive properties** | No information available | |
| **Oxidizing Properties** | No information available | |

**Other information**

| | |
|---|---|
| **Softening point** | N/A |
| **Molecular Weight** | N/A |
| **VOC Content(%)** | < 10 % |
| **Density VALUE** | N/A |
| **Bulk Density VALUE** | N/A |

## 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.
**Hazardous Decomposition Products**
On burning carbon monoxide and dioxide.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation** Vapors may irritate throat and respiratory system. Excessive inhalation may cause headache or dizziness.

**Eye contact** Moderately irritating to the eyes.

**Skin contact** Mild irritation.

**Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. 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.

| Chemical Name | Oral LD50 | Dermal LD50 | LC50 Inhalation |
|---|---|---|---|
| Isoparaffinic Hydrocarbon 64742-47-8 | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5.2 mg/L ( Rat ) 4 h |

**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** There are no known carcinogenic chemicals in this product.
**Reproductive toxicity** No information available.
**STOT - single exposure** No information available.
**STOT - repeated exposure** No information available.
**Chronic toxicity** Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system.
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 4.59% 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)** 91000 mg/kg
**ATEmix (dermal)** 36364 mg/kg

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

5.435% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|---|---|---|---|
| Isoparaffinic Hydrocarbon 64742-47-8 | - | 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static | 4720: 96 h Den-dronereides heteropoda mg/L LC50 |

**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** Not regulated
**Proper shipping name** 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** | no |
| **Chronic Health Hazard** | no |
| **Fire Hazard** | Yes |
| **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

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health Hazards** 1 | **Flammability** 2 | **Instability** 0 | **Physical and chemical hazards** - |
| **HMIS** | **Health hazard** 1 | **Flammability** 2 | **Physical Hazards** 0 | **Personal protection** X |

**Prepared By**
Daley International
4100 West 76th Street
Chicago, IL 60652
**Issuing date** 10-Jan-2013
**Revision Date** 10-Oct-2014
**Revision Note**
2

**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.**

**End of Safety Data Sheet**