1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product name           CHAMPION SPRAYON LEMON FURNITURE POLISH
Chemical name          7-7937-2

Other means of identification
Product code           FG 438-5136-9
Synonyms               Furniture Polish

Recommended use of the chemical and restrictions on use
Recommended Use         Wood cleaner and protectant.
Uses advised against    DO NOT USE ON FLOORS

Details of the supplier of the safety data sheet
Supplier Address        Chase Products Co.
                        2727 Gardner Road
                        Broadview, IL  60155
                        708-273-1121
Manufacturer Address    Chase Products Co.
                        2727 Gardner Road
                        Broadview, IL  60155
                        708-273-1121

Emergency Telephone Number
Company Phone Number    708-865-1000
24 Hour Emergency Phone Number  1-800-255-3924
Emergency telephone     ChemTel 1-800-255-3924

2. Hazards Identification

Classification
<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Inhalation (Gases)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>FLAMMABLE AEROSOLS</td>
<td>Category 2</td>
</tr>
<tr>
<td>Gases Under Pressure</td>
<td>liquefied gas</td>
</tr>
</tbody>
</table>

Label Elements

EMERGENCY OVERVIEW

hazard statements
HARMFUL IF INHALED
May be fatal if swallowed and enters airways
Flammable Aerosol
Contains gas under pressure; may explode if heated

Appearance  White, creamy emulsion.  Physical State  Aerosol  Odor  Lemon
Precautionary Statements - Prevention
Avoid breathing fumes, mist, vapors or spray.
Use only outdoors or in a well-ventilated area
Keep away from heat, sparks, open flames and hot surfaces. — No smoking
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor if you feel unwell.
IF SWALLOWED: Immediately call a POISON CENTER or doctor.
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up
Protect from sunlight. Store in a well-ventilated place
Do not expose to temperatures exceeding 50°C (122 °F)

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

Hazards not otherwise classified (HNOC)
Other information
* Toxic to aquatic life with long lasting effects
* Harmful to aquatic life

3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>weight-%</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>70-75</td>
<td>*</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>64742-47-8</td>
<td>5-10</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Naphtha (petroleum), light alkylate</td>
<td>64741-66-8</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>n-butane</td>
<td>106-97-8</td>
<td>1-5</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

Eye Contact
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin contact
In case of contact, immediately flush skin with plenty of water. Wash skin with soap and water. If irritation develops, consult a physician.

inhalation
If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.
FG 438-5136-9 CHAMPION SPRAYON LEMON FURNITURE POLISH

**INGESTION**

Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillates. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call physician immediately.

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

**Symptoms**

Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation and reddening. Contact with eyes causes irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**

Contains petroleum distillates, do not induce vomiting because of aspiration pneumonia hazard.

---

5. Fire-fighting measures

**Suitable extinguishing media**

Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media**

Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

**Hazardous combustion products**

Thermal decomposition may release carbon monoxide and carbon dioxide.

**Explosion data**

- **Sensitivity to Mechanical Impact**
  Contents under pressure, keep away from heat and open flame.
- **Sensitivity to Static Discharge**
  Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**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**

Use with adequate general or local exhaust ventilation.

**For emergency responders**

Remove all sources of ignition.

**Environmental Precautions**

**Environmental Precautions**

See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment**

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

**Methods for cleaning up**

Clean contaminated surface thoroughly.

---

7. Handling and Storage

**Precautions for safe handling**

**Advice on safe handling**

Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Keep out of reach of children.
FG 438-5136-9 CHAMPION SPRAYON LEMON FURNITURE POLISH

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store in a cool, dry place away from heat and open flame. Keep out of reach of children. AEROSOL STORAGE LEVEL I (NFPA-30B).

Incompatible Materials

Avoid heat, open flame and contact with strong oxidizers.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines

See occupational exposure limits listed below.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1800 mg/m³ (vacated)</td>
<td>IDLH: 2100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1000 ppm (vacated)</td>
<td>TWA: 1800 mg/m³</td>
</tr>
<tr>
<td>n-butane</td>
<td>STEL: 1000 ppm</td>
<td>(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m³</td>
<td>TWA: 800 ppm TWA: 1900 mg/m³</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering controls

Use with adequate general or local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face Protection

Conventional eyeglasses to guard against splashing.

Skin and Body Protection

Household type gloves.

Respiratory protection

None required if used in a well-ventilated area.

General hygiene considerations

Wash hands thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State

Aerosol

Appearance

White, creamy emulsion.

Color

white

Odor

Lemon

Odor threshold

No information available

Property

Values

Remarks • Method

pH

Not applicable

Water-oil emulsion.

Melting point/freezing point

Not applicable

No information available

Boiling point/boiling range

Water 212 °F/100 °C

No information available

Flash Point

Not Available. This is an aerosol product for which Flame Projection is 0 inches. Temperatures above 120 F may cause cans to burst.

No information available

Evaporation Rate

Faster than butyl acetate

No information available

Flammability (solid, gas)

No information available

No information available

Flammability Limits in Air

Upper flammability limits

Not available

No information available

Lower Flammability Limit

Not available

No information available

Vapor pressure

Not available

No information available

Vapor Density

Not available

No information available

Specific gravity

0.93 to 0.95 g/ml concentrate

No information available

Water solubility

Insoluble in water

No information available
10. Stability and Reactivity

Reactivity
Not applicable

Chemical stability
Stable.

Possibility of hazardous reactions
Temperatures above 120 F may cause cans to burst with force.

hazardous polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Temperatures above 120 F.

Incompatible Materials
Avoid heat, open flame and contact with strong oxidizers.

Hazardous decomposition products
Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

11. Toxicological Information

Information on likely routes of exposure

Product Information
This product has not been tested as whole. See below for information on ingredients.

   inhalation   no data available.
   Eye Contact  no data available.
   Skin contact no data available.
   INGESTION   no data available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water 7732-18-5</td>
<td>&gt; 90 mL/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon 64742-47-8</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.2 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>-</td>
<td>= 658 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Naphtha (petroleum), light alkylate 64741-66-8</td>
<td>&gt; 7000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.04 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>
Information on toxicological effects

Symptoms
Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
Serious eye damage/eye irritation
irritation
corrosivity
sensitization
Germ Cell Mutagenicity
carcinogenicity
May cause irritation after prolonged contact with skin.
Irritating to eyes.
May cause skin and eye irritation.
Not applicable.
No information available.
Not known chronic effects based on available data. None of the ingredients present in excess of 0.1% are listed as carcinogenic by NTP, IARC or OSHA.

Reproductive Toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration Hazard
No information available.
No information available.
No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity
The following values are calculated based on chapter 3.1 of the GHS document.

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATEmix (oral)</td>
<td>35844 mg/kg</td>
</tr>
<tr>
<td>ATEmix (dermal)</td>
<td>11099 mg/kg</td>
</tr>
<tr>
<td>ATEmix (inhalation-gas)</td>
<td>17560 mg/l</td>
</tr>
<tr>
<td>ATEmix (inhalation-dust/mist)</td>
<td>3.2 mg/l</td>
</tr>
<tr>
<td>ATEmix (inhalation-vapor)</td>
<td>37 mg/l</td>
</tr>
</tbody>
</table>

12. Ecological Information

This product contains a chemical which, although not listed, meets the IMDG criteria for being a marine pollutant.

Ecotoxicity

14.14% 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>Toxicity to Microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Hydrocarbon 64742-47-8</td>
<td></td>
<td>45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 2.2: 96 h Lepomis macrochirus mg/L LC50 static</td>
<td>4720: 96 h Den-dronereides heteropoda mg/L LC50</td>
<td></td>
</tr>
<tr>
<td>Naphtha (petroleum), light alkylate 64741-66-8</td>
<td>30000: 72 h Pseudokirchneriella subcapitata mg/L EC50</td>
<td>2: 48 h Mysidopsis bahia mg/L LC50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability
No information available.

Bioaccumulation
No information available.
FG 438-5136-9 CHAMPION SPRAYON LEMON FURNITURE POLISH

<table>
<thead>
<tr>
<th>Component</th>
<th>Boiling Point</th>
<th>Lethality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>2.3</td>
</tr>
<tr>
<td>n-butane</td>
<td>106-97-8</td>
<td>2.89</td>
</tr>
</tbody>
</table>

Other adverse effects
No information available

13. Disposal Considerations

Waste treatment methods

Disposal of wastes
Dispose of in accordance with federal, state and local regulations.

Contaminated packaging
Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

14. Transport Information

DOT

<table>
<thead>
<tr>
<th>Limitation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN/ID no</td>
<td>UN1950</td>
</tr>
<tr>
<td>Proper Shipping Name</td>
<td>Limited quantity (LQ) Furniture Polish</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>2.1</td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>This product contains a chemical which, although not listed, meets the IMDG criteria for being a marine pollutant.</td>
</tr>
</tbody>
</table>

15. Regulatory information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.</td>
</tr>
<tr>
<td>DSL</td>
<td>All ingredients are listed or are excluded from listing on the DSL.</td>
</tr>
</tbody>
</table>

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US 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

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>yes</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>
CWA (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

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water 7732-18-5</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>n-butane 106-97-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label information
EPA Pesticide registration number | Not applicable

16. Other information

NFPA
Health Hazards 1
Flammability 1
Instability 1
Physical and chemical properties | Not applicable

HMIS
Health Hazards 1
Flammability 2
Physical Hazards 1
Personal Protection B - Eyes and hands protection

Prepared by | Regulatory Department
Issue date | 02-Feb-2015
Revision note | This SDS supersedes a previous MSDS dated March 12, 2013.
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