

1. Product and Company Identification

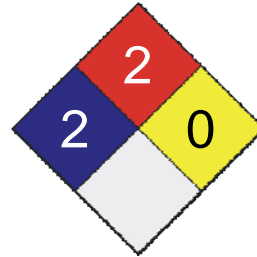
Product Name OLD ENGLISH® Furniture Polish - Lemon Oil
CAS # Mixture
This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the Canadian Workplace Hazardous Materials Information System (WHMIS).
This MSDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulation.

Product Use Protectant

Distributed by Reckitt Benckiser (Canada) Inc.
 1680 Tech Avenue Unit #2
 Mississauga, ON L4W 5S9
 In Case of Emergency: 1-800-338-6167
 Transportation Emergencies: 24 Hour Number:
 North America: CHEMTREC: 1-800-424-9300
 Outside North America: 1-703-527-3887

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 2
Flammability	2
Physical Hazard	0
Personal Protection	B



2. Hazards Identification

Emergency Overview DANGER -- POISON
 CONTENTS HARMFUL.
 MAY IRRITATE EYES.
 DO NOT swallow.
 DO NOT get in eyes.
 Keep out of reach of children.

Potential short term health effects

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

Eyes None expected during normal conditions of use.
 May cause eye irritation upon direct contact with eyes.

Skin None expected during normal conditions of use.
 Not expected to be a skin sensitizer.

Inhalation None expected during normal conditions of use.

Ingestion Harmful.
 May cause lung damage if swallowed.
 Hydrocarbon component can be aspirated into the lungs.

Target organs Respiratory system. Eyes. Skin.

Chronic effects The finished product is not expected to have chronic health effects.

Signs and symptoms Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Potential environmental effects See section 12.

3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Distillates (petroleum), hydrotreated middle	64742-46-7	90 - 100

4. First Aid Measures

First aid procedures

Eye contact	If in eyes, rinse well with water. Remove any contact lenses and continue to rinse with water. If irritation occurs, get medical attention.
Skin contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Obtain medical attention if irritation persists.
Inhalation	Move to fresh air.
Ingestion	If swallowed, call a Poison Control Centre or doctor immediately. DO NOT induce vomiting. Rinse mouth and drink a glass of water. Never give anything by mouth to an unconscious person.

Notes to physician

Contains petroleum distillates.

General advice

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire-fighting Measures

Flammable properties Combustible by WHMIS criteria.

Extinguishing media

Suitable extinguishing media Dry chemical. Carbon dioxide.

Unsuitable extinguishing media Not available

Protection of firefighters

Specific hazards arising from the chemical Not available

Protective equipment for firefighters Firefighters should wear full protective clothing including self contained breathing apparatus.

Hazardous combustion products May include and are not limited to: Oxides of carbon.

Explosion data

Sensitivity to mechanical impact Not available

Sensitivity to static discharge Not available

6. Accidental Release Measures

Personal precautions Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Environmental precautions Do not discharge into lakes, streams, ponds or public waters. Advise authorities if product has penetrated drains, sewers or water pipes.

Methods for containment Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

7. Handling and Storage

Handling Ensure adequate ventilation.
Do not swallow.
Use good industrial hygiene practices in handling this material.
When using do not eat or drink.
Wash hands before breaks and immediately after handling the product.
Use according to package label instructions.
Avoid contact with carpeting, upholstery, curtains and other fabrics.
Always replace cap after use.

HOUSEHOLDS WITH CHILDREN: THIS PRODUCT IS HARMFUL OR FATAL IF SWALLOWED. TO PROTECT CHILDREN, NEVER LEAVE BOTTLE OPEN OR IN THEIR REACH. REPLACE CAP TIGHTLY DURING AND AFTER USE.

Storage

Store in original container in areas inaccessible to small children.
 Store in a closed container away from incompatible materials.
 Keep away from heat, open flames or other sources of ignition.
 Store containers upright and closed.

8. Exposure Controls / Personal Protection

Exposure limit values**Ingredient(s)****Exposure limit values**

Distillates (petroleum), hydrotreated middle

ACGIH-TLV

Not established

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Consult the product label for special protection or precautions that have been identified for using this product under directed consumer use conditions. The following recommendations are given for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure.

Eye / face protection

Not normally required under normal use conditions.
 When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended.

Hand protection

Impervious gloves.

Skin and body protection

Usual safety precautions while handling the product will provide adequate protection against injury or irritation.
 Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
 Follow label directions carefully.

Respiratory protection

No special requirements under normal use conditions.
 Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.
 Avoid contact with eyes, skin and clothing.
 Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

Appearance	Clear
Colour	Yellow
Form	Oily
Odour	Lemon
Odour threshold	Not available
Physical state	Liquid
pH	Not available
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation Rate	Not available
Flash point	68 °C (154.40 °F) Tagliabue
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability Limits in Air, Upper, % by Volume	Not available
Vapour pressure	< 0.5 mmHg @ 20°C
Vapour density	Not available
Specific gravity	0.810 - 0.830
Octanol/water coefficient	Not available

Solubility (H2O)	Insoluble
VOC (Weight %)	Not available
Viscosity	Not available

10. Stability and Reactivity

Reactivity	DO NOT MIX WITH BLEACH or use in conjunction with other household products.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals. Temperatures below 5°C/40°F and >27°C/80°F.
Incompatible materials	Oxidizers.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Distillates (petroleum), hydrotreated middle	4.6 mg/l/4h rat

Component analysis - Oral LD50

Ingredient(s)	LD50
Distillates (petroleum), hydrotreated middle	7400 mg/kg rat

Effects of acute exposure

Eye	None expected during normal conditions of use. May cause eye irritation upon direct contact with eyes.
Skin	None expected during normal conditions of use. Not expected to be a skin sensitizer.
Inhalation	None expected during normal conditions of use.
Ingestion	Harmful. May cause lung damage if swallowed. Hydrocarbon component can be aspirated into the lungs.

Sensitisation	The finished product is not expected to have chronic health effects.
Chronic effects	The finished product is not expected to have chronic health effects.
Carcinogenicity	The finished product is not expected to have chronic health effects.
Mutagenicity	The finished product is not expected to have chronic health effects.
Reproductive effects	The finished product is not expected to have chronic health effects.
Teratogenicity	The finished product is not expected to have chronic health effects.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental concerns.	
Ecotoxicity - Freshwater Fish - Acute Toxicity Data		
Distillates (petroleum), hydrotreated middle	64742-46-7	96 Hr LC50 Pimephales promelas: 35 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: >10000 mg/L [static]
Persistence and degradability	Not available	
Bioaccumulation/accumulation	Not available	
Mobility in environmental media	Not available	
Environmental effects	Not available	
Aquatic toxicity	Not available	
Partition coefficient	Not available	
Chemical fate information	Not available	
Other adverse effects	Not available	

13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations. Dispose of empty packaging with normal household trash. Do not dispose of large quantities down the drain.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

UN/ID N.o. Not applicable

U.S. Department of Transportation (DOT): Classification: Not regulated

Proper shipping name Not applicable

U.S. DOT Hazard Class Not applicable

Subsidiary Risk Not applicable

Packing group Not applicable

DOT RQ (lbs) Not applicable
ERG NO Not applicable

Transportation of Dangerous Goods (TDG - Canada): Classification: Not regulated

Proper shipping name Not applicable

Status Not applicable

Packing group Not applicable

IMDG (Marine Transport): Classification: Not regulated

Proper shipping name Not applicable

Class Not applicable

Subsidiary Risk Not applicable

Packing group Not applicable

IMDG Page Not applicable

Marine pollutant Not applicable

EMS Not applicable

MFAG Not applicable

Maximum Quantity Not applicable

IATA/ICAO (Air): Classification: Not regulated

Proper shipping name	Not applicable
Class	Not applicable
Subsidiary Risk:	Not applicable
Packing group	Not applicable
Maximum Quantity	Not applicable

15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Product Registration: Product is compliant with CCCR regulatory guidelines; a specific registration is not required for this product.

WHMIS classification

Exempt - Consumer product

Inventory Status

Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes

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

16. Other Information

Disclaimer

This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Further information

OLD ENGLISH® Furniture Polish - Lemon Oil, 235 mL - 890555v8.0

Issue date

15-Jan-2013

Effective Date

15-Jan-2013

Expiry Date

15-Jan-2016

Prepared by

Reckitt Benckiser Regulatory Department 800-333-3899

Other Information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.