

Issue Date 19-Dec-2012

Revision Date 20-Dec-2012

Version 1

1. IDENTIFICATION

Product Identifier

Product Name Furniture Polish

Other means of identification

SDS # PCP-017

UN/ID No

UN1950

Product Code

5504/Lemon Furniture Polish/141-5504
04082/Lemon Furniture Polish/104-04082
05846/Lemon Furniture Polish/10048155905846
59694/Lemon Furniture Polish-Home Store/39277-59694
05853/Furniture Polish Potpourri/10048155905853
08311/Orange Furniture Polish/10048155908311
80597/Orange Furniture Polish-Home Store/39277-80597
05501/Dust & Clean/10048155905501

Recommended use of the chemical and restrictions on use

Recommended Use Furniture polish.

Details of the supplier of the safety data sheet

Supplier Address

Personal Care Products LLC
3001 West Big Beaver Rd. Ste. 520
Troy, MI 48084
248.971.7600
<http://www.personal-care.com>

Emergency telephone number

Company Phone Number 248-971-7600
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B

Signal word

Danger

Hazard statements

Harmful if inhaled
May cause genetic defects
May cause cancer

**Appearance** Aerosols**Physical state** Aerosol**Odor** Pleasant**Precautionary Statements - Prevention**

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Use personal protective equipment as required
 Avoid breathing dust/fume/gas/mist/vapors/spray
 Use only outdoors or in a well-ventilated area

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Pressurized container: May burst if heated

Other Information

Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Mineral Oil	8042-47-5	5-10	*
Propane	74-98-6	1-5	*
N-Butane	106-97-8	1-5	*
Isobutane	75-28-5	1-5	*
Sodium Nitrite	7632-00-0	0-1	*
Disodium phosphate	10039-32-4	0-1	*

4. FIRST AID MEASURES

First aid measures**General advice**

If exposed or concerned: Get medical advice/attention.

Inhalation

Remove to fresh air.

Eye contact

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

Ingestion Clean mouth with water and drink afterwards plenty of water.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes.

Most important symptoms and effects, both acute and delayed

Symptoms Direct contact with eyes may cause temporary irritation. In high concentrations, vapors and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific hazards arising from the chemical

Aerosols are under pressure. Perforation of the pressurized container may cause bursting of the can.

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 personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Avoid breathing vapors or mists. Use only in well-ventilated areas.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³
Isobutane 75-28-5	TWA: 1000 ppm	-	TWA: 800 ppm TWA: 1900 mg/m ³
N-Butane 106-97-8	TWA: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³	TWA: 800 ppm TWA: 1900 mg/m ³

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

- Eye/face protection** Avoid contact with eyes.
- Skin and body protection** Wear suitable protective clothing.
- Respiratory protection** Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	Aerosol	Odor	Pleasant
Appearance	Aerosols	Odor threshold	Not determined
Color	Not determined		

<u>Property</u>	<u>The following physical data are approximate only and do not represent specification values. They should be used only in the context of this safety data sheet.</u>	<u>Remarks • Method</u>
pH	6-8	
Melting point/freezing point	> 0 °C / >32 °F	
Boiling point/boiling range	> 100 °C / >212 °F	
Flash point	< -73 °C / < -99.4 °F	(propellant)
Evaporation rate	Faster than water	
Flammability (solid, gas)	n/a-liquid	
Flammability Limits in Air		
Upper flammability limits	Non-flammable aerosol	
Lower flammability limit	Non-flammable aerosol	
Vapor pressure	Slightly higher than water	
Vapor density	Similar to water	
Specific Gravity	0.8-1	
Water solubility	slightly soluble	
Solubility in other solvents	Soluble in weakly polar solvents	
Partition coefficient	Partitions	
Autoignition temperature	Non-flammable aerosol	
Decomposition temperature	Not determined	
Kinematic viscosity	Not viscous	
Dynamic viscosity	Not viscous	
Explosive properties	Pressurized container: May burst if heated	
Oxidizing properties	Not an oxidizer	

Other Information**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive under normal conditions

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Excessive heat and fire.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information**

Inhalation	Harmful if inhaled.
Eye contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Mineral Oil 8042-47-5	> 5000 mg/kg (Rat)	-	-
Propane 74-98-6	-	-	= 658 mg/L (Rat) 4 h
Isobutane 75-28-5	-	-	= 658 mg/L (Rat) 4 h
N-Butane 106-97-8	-	-	= 658 mg/L (Rat) 4 h
Polydimethylsiloxane 63148-62-9	> 17 g/kg (Rat)	> 2 g/kg (Rabbit)	-
Polysorbate 80 9005-65-6	= 34500 µL/kg (Rat)	-	-
Sodium benzoate 532-32-1	= 2100 mg/kg (Rat)	-	-
Sodium Nitrite 7632-00-0	= 85 mg/kg (Rat)	-	= 5.5 mg/L (Rat) 4 h

Information on physical, chemical and toxicological effects

Symptoms Direct contact with eyes may cause temporary irritation. In high concentrations, vapors and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

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

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity May cause cancer.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium Nitrite 7632-00-0		Group 2A		X

*IARC (International Agency for Research on Cancer)
Group 2A - Probably Carcinogenic to Humans*

Numerical measures of toxicity- Product

Not determined

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

ATEmix (oral) 23585 mg/kg
ATEmix (dermal) 107933 mg/kg
ATEmix (inhalation-dust/mist) 2.2 mg/l

12. ECOLOGICAL INFORMATION**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Mineral Oil 8042-47-5		10000: 96 h <i>Lepomis macrochirus</i> mg/L LC50		
Sodium benzoate 532-32-1		420 - 558: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 100: 96 h <i>Pimephales promelas</i> mg/L LC50 static		650: 48 h <i>Daphnia magna</i> mg/L EC50
Sodium Nitrite 7632-00-0		0.19: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 0.092 - 0.13: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 0.4 - 0.6: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 semi-static 0.65 - 1: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 2.3: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 20: 96 h <i>Pimephales promelas</i> mg/L LC50 static		

Persistence and degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Chemical Name	Partition coefficient
Mineral Oil 8042-47-5	>6
Propane 74-98-6	2.3
N-Butane 106-97-8	2.89
Isobutane 75-28-5	2.88
Sodium Nitrite 7632-00-0	-3.7

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods**Disposal of wastes**

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

Contaminated packaging

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

Chemical Name	California Hazardous Waste Status
Sodium Nitrite 7632-00-0	Toxic Ignitable Reactive

14. TRANSPORT INFORMATION

Note

Based on package size, product may be eligible for limited quantity exception

DOT

(each not exceeding 1 L capacity)

UN/ID No UN1950
Proper shipping name Aerosols
Hazard Class 2.2

IATA

UN/ID No UN1950
Proper shipping name Aerosols, non-flammable
Hazard Class 2.2

IMDG

UN/ID No UN1950
Proper shipping name Aerosols
Hazard Class 2.2

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - 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 Chemical Substances/European 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

US Federal Regulations

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Sodium Nitrite - 7632-00-0	7632-00-0	0-1	1.0

SARA 311/312 Hazard Categories

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium Nitrite 7632-00-0	100 lb			X
Disodium phosphate 10039-32-4				X
Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)	
Sodium Nitrite 7632-00-0	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ	
Disodium phosphate 10039-32-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ	

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Propane 74-98-6	X	X	X
Isobutane 75-28-5	X	X	X
N-Butane 106-97-8	X	X	X
Sodium Nitrite 7632-00-0	X	X	X
Disodium phosphate 10039-32-4			X

U.S. EPA Label Information

16. OTHER INFORMATION

NFPA

Health hazards

Not determined

Flammability

Not determined

Instability

Not determined

Special Hazards

Not determined

HMIS

Health hazards

Not determined

Flammability

Not determined

Physical hazards

Not determined

Personal protection

Not determined

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Revision Note

new format

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