



Issue date 31-Mar-2015

Safety Data Sheet

4/20/2015

Version 1

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

Product Identifier

Product name SPRAYPAK LEMON FURNITURE POLISH
Chemical name 7-7937-2

Other means of identification

Product code FG 433-4109-9
Synonyms Furniture Polish

SPRAYPAK Lemon 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

by: chase

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

Acute toxicity - Inhalation (Gases)	Category 4
Aspiration toxicity	Category 1
FLAMMABLE AEROSOLS	Category 2
Gases Under Pressure	liquefied gas

Label Elements

EMERGENCY OVERVIEW

DANGER

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

Synonyms Furniture Polish.
Chemical Family MIXTURES.
Formula 7-7937-2

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

* 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.

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.

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.

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
n-butane 106-97-8	STEL: 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

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

Faster than butyl acetate

No information available

Evaporation Rate

Flammability (solid, gas)

No information available

Flammability Limits in Air

No information available

Upper flammability limits

Not available

Lower Flammability Limit

Not available

Vapor pressure

No information available

Vapor Density

No information available

Specific gravity

0.93 to 0.95 g/ml concentrate

No information available

Water solubility

Insoluble in water

No information available

Solubility in other solvents

No information available

Partition coefficient

No information available

Autoignition Temperature

No information available

Decomposition temperature

Kinematic viscosity

Dynamic viscosity

Explosive properties

Oxidizing properties

No information available

No information available

No information available

No information available

No information available

Other Information

Softening point

Molecular weight

VOC content (%)

Density

Bulk Density

No information available

No information available

11.57%

7.83 lb/gal

No information available

10. Stability and Reactivity

Reactivity

Not applicable

no data available

Chemical stability

Stable.

Possibility of hazardous reactions

Temperatures above 130 °F may cause cans to burst with force.

hazardous polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Temperatures above 122 °F (50 °C).

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.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Isoparaffinic Hydrocarbon 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Propane 74-98-6	-	-	= 658 mg/L (Rat) 4 h
Naphtha (petroleum), light alkylate 64741-66-8	> 7000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.04 mg/L (Rat) 4 h
n-butane 106-97-8	-	-	= 658 g/m ³ (Rat) 4 h

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	May cause irritation after prolonged contact with skin.
Serious eye damage/eye irritation	Irritating to eyes.
irritation	May cause skin and eye irritation.
corrosivity	Not applicable.
sensitization	No information available.
Germ Cell Mutagenicity	No information available.
carcinogenicity	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	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration Hazard	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 .

ATEmix (oral)	35844 mg/kg
ATEmix (dermal)	11099 mg/kg
ATEmix (inhalation-gas)	17560 mg/l
ATEmix (Inhalation-dust/mist)	3.2 mg/l
ATEmix (inhalation-vapor)	37 mg/l

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 component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Isoparaffinic Hydrocarbon 64742-47-8		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		4720: 96 h Daphnia magna mg/L LC50
Naphtha (petroleum), light alkylate 64741-66-8	30000: 72 h Pseudokirchneriella subcapitata mg/L EC50			2: 48 h Mysidopsis bahia mg/L LC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Propane 74-98-6	2.3
n-butane 106-97-8	2.89

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

UN/ID no

Limited quantity (LQ) Furniture Polish

Proper Shipping Name

UN1950

Hazard Class

Limited quantity (LQ)

Marine pollutant

2.1

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

15. Regulatory information

International Inventories

TSCA

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

DSL

All ingredients are listed or are excluded from listing on the DSL.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - 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

Acute Health Hazard

yes

Chronic Health Hazard

No

Fire Hazard

yes

Sudden release of pressure hazard

No

Reactive Hazard

No

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

FG 433-4109-9 SPRAYPAK LEMON FURNITURE POLISH

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X
Propane 74-98-6	X	X	X
n-butane 106-97-8	X	X	X

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information

<u>NFPA</u>	Health Hazards 1	Flammability 1	Instability 1	Physical and chemical properties Not applicable
<u>HMIS</u>	Health Hazards 1	Flammability 2	Physical Hazards 1	Personal Protection B - Eyes and hands protection

Prepared by

Regulatory Department

Issue date

31-Mar-2015

Revision note

This SDS supersedes a previous SDS dated December 18, 2014.

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