

MATERIAL SAFETY DATA SHEET



Shine-Up Lemon

HMIS		NFPA	Personal protective equipment
Health	0	0	None Required
Fire Hazard	4	4	
Reactivity	0	0	

Version Number: 1

Preparation date: 2005-01-18

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Shine-Up Lemon

MSDS #: 114440021

Product code: 04441

Recommended use: Furniture care.

Manufacturer, importer, supplier:

US Headquarters	Canadian Headquarters
JohnsonDiversey, Inc.	JohnsonDiversey - Canada, Inc.
8310 16th St.	2401 Bristol Circle
Sturtevant, Wisconsin 53177-0902	Oakville, Ontario L6H 6P1
Phone: 1-888-352-2249	Phone: 1-800-668-3131
MSDS Internet Address:	
www.johnsondiversey.com	

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING. CONTENTS UNDER PRESSURE. FLAMMABLE LIQUID AND VAPOR.

Principle routes of exposure: Eyes. Skin. Inhalation.

Skin contact: None known.

Eye contact: None known.

Inhalation: None known.

Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Butane	106-97-8	1 - 5%	Not available	Not available	65.8 g/m ³ (rat)
Propane	74-98-6	1 - 5%	Not available	Not available	Not available
Isobutane	75-28-5	1 - 5%	Not available	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Rinse with plenty of water.

Skin contact: Rinse with plenty of water.

Inhalation: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire.

Unusual hazards: None known

Specific methods: Aerosol Product - Containers may rocket or explode in heat of fire. Use water spray to keep fire-exposed containers cool.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Ensure adequate ventilation.
Environmental precautions and clean-up methods: Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes. Avoid breathing vapors or mists. Use only in well-ventilated areas. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Store in a cool, dry, well ventilated area away from heat or open flame. Protect from freezing. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements.

Personal Protective Equipment

Eye protection: No special requirements under normal use conditions
Hand protection: No special requirements under normal use conditions
Skin and body protection: No special requirements under normal use conditions
Respiratory protection: No special requirements under normal use conditions
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient	CAS #	ACGIH	OSHA	Mexico
Butane	106-97-8	1000 ppm (TWA)	1900 mg/m ³ 800 ppm (TWA)	1900 mg/m ³ (TWA)
Propane	74-98-6	1000 ppm (TWA)	1800 mg/m ³ 1000 ppm (TWA)	
Isobutane	75-28-5	1000 ppm (TWA)		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Aerosol
Color:	White	Boiling point/range:	Not determined
Odor:	Lemon	Melting point/range:	Not determined
Specific gravity:	0.928	pH:	No information available
Dilution pH:	No information available	Density:	0.928
Bulk density:	No information available	Decomposition temperature:	Not determined
Vapor density:	No information available	Autoignition temperature:	No information available
Evaporation rate:	No information available	Solubility:	Emulsifiable
Solubility in other solvents:	No information available	VOC:	17.0
Viscosity:	No information available	Flash point:	<20 (°F) <-7 (°C)
Partition coefficient (n-octanol/water):	No information available		

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur
Hazardous decomposition products: None reasonably foreseeable
Conditions to avoid: Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Oral, LD50 estimated to be greater than 5000 mg/kg, Dermal, LD50 estimated to be > 2000 mg/kg.
Component Information: See Section 3
Chronic toxicity: None known
Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: When used for its intended purpose this product should not cause adverse effects in the environment

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Use up contents if possible before disposal . If possible, recycle empty aerosol cans to the nearest steel recycling center .

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Butane	106-97-8	Listed	Listed	Listed	Listed	Listed	Listed
Naphtha, petroleum, light alkylate	64741-66-8	-	-	-	-	-	-
Propane	74-98-6	Listed	Listed	Listed	Listed	Listed	Listed
Isobutane	75-28-5	Listed	Listed	Listed	-	Listed	Listed
Water	7732-18-5	-	-	-	-	-	-

CERCLA / SARA

Ingredient	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Butane	106-97-8	1 - 5%	100		
Propane	74-98-6	1 - 5%	100		
Isobutane	75-28-5	1 - 5%	100		

CAA HAP/CAA ODS/CWA Priority Pollutants: None

Canada

WHMIS hazard class: A Compressed gases, B5 Flammable aerosol.



16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.