

14-260-4320

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MATERIAL SAFETY DATA SHEET

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MSDS # 114440020

SHINE-UP (LEMON - AEROSOL)

Date Issued: 17Apr1997

Supersedes: 27Apr1994

US MANUFACTURER:

S.C. Johnson Commercial Markets, Inc.
S.C. Johnson Professional
8310 16th Street
Sturtevant, Wisconsin 53177-0902
Phone: (800) 725-6737
Emergency Phone: (800) 851-7145

CANADIAN MANUFACTURER:

S.C. Johnson Professional, Inc.
Phone: (519) 756-7900
1 Webster Street, Suite 100
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Emergency Phone: (800) 851-7145

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	0	Health	0	S.C. Johnson Professional, Inc.
3-High	4	Flammability	4	Phone: (519) 758-6611
2-Moderate	0	Reactivity	0	1 Webster Street, Suite 100
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... SHINE-UP (LEMON - AEROSOL)
REASON FOR CHANGE..... New format.
PRODUCT USE..... Furniture care

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Silicone (CAS# 63148-62-9).....	1-3	NOT ESTABLISHED LD50: >10,000 mg/kg (oral-rat) LC50: >535 mg/l (inhalation-rat)
[PA NJ MA] Butane (CAS# 106-97-8).....	1-5	800 ppm ACGIH/OSHA TWA
[PA NJ MA] Propane (CAS# 74-98-6).....	1-5	1000 ppm OSHA PEL
[PA NJ MA] Isobutane (CAS# 75-28-5).....	1-5	NOT ESTABLISHED
Isoparaffinic Hydrocarbon Solvent..... (CAS# 64742-48-9)	10-20	300 ppm-SUPPLIER RECOMMENDED LD50: 6,320 mg/kg (oral-rat)
Water (CAS# 7732-18-5).....	70-80	NOT ESTABLISHED

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact.
EFFECTS OF ACUTE EXPOSURE:
EYE..... May cause: Mild eye irritation.
SKIN..... None known.
INHALATION..... None known.
INGESTION..... None known.
MEDICAL CONDITIONS..... None known.
GENERALLY RECOGNIZED
AS BEING AGGRAVATED
BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20
minutes. If irritation persists, get medical attention.
SKIN CONTACT..... Wash contaminated area with water and soap.

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----- SECTION 4 - FIRST AID MEASURES (continued) -----

INHALATION..... Remove to fresh air.
INGESTION..... Immediately drink 1-2 glasses of water or milk. Seek immediate medical attention.

----- SECTION 5 - FIRE AND EXPLOSION INFORMATION -----

FLASH POINT..... < 20°F (< -7°C) (propellant)
FLAMMABLE LIMITS..... Not applicable.
AUTOIGNITION..... Not applicable.
TEMPERATURE
EXTINGUISHING MEDIA.... Foam. CO2. Dry chemical. Water fog.
SPECIAL FIREFIGHTING... Normal fire fighting procedure may be used. Fight fire from
PROCEDURES maximum distance or protected area. Cool and use caution when
approaching or handling fire-exposed containers.
UNUSUAL FIRE AND..... No special hazards known.
EXPLOSION HAZARDS

----- SECTION 6 - PREVENTIVE RELEASE MEASURES -----

STEPS TO BE TAKEN IN... Eliminate all ignition sources. Absorb with oil-dri or similar
CASE MATERIAL IS inert material. Sweep or scrape up and containerize. Rinse
RELEASED OR SPILLED affected area thoroughly with water.

----- SECTION 7 - HANDLING AND STORAGE -----

PRECAUTIONARY..... CAUTION: FLAMMABLE: Avoid prolonged or repeated breathing of
INFORMATION vapours. Eye irritant. Do not use near open fire, flames or heat.
Do not puncture or incinerate. Do not store at temperatures above
120 °F (50 °C). Keep away from heat. Do not spray or use on
floors. Keep out of reach of children.
OTHER HANDLING AND.... Store in a cool, dry place with adequate ventilation. Keep from
STORAGE CONDITIONS freezing. Do not pressurize, cut, heat, weld or expose container
to flame; explosion could occur.

----- SECTION 8 - SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION. No special requirements under normal use conditions.
VENTILATION..... General room ventilation adequate.
PROTECTIVE GLOVES..... No special requirements under normal use conditions.
EYE PROTECTION..... No special requirements under normal use conditions.
OTHER PROTECTIVE..... No special requirements.
MEASURES

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -----

COLOR..... Off-white
PRODUCT STATE..... Dispensed as a spray mist.
ODOR..... Lemon
pH..... Not applicable.
ODOR THRESHOLD..... Not available
SOLUBILITY IN WATER.... Moderate
SPECIFIC GRAVITY..... 0.876
(H2O=1)
VAPOR DENSITY (AIR=1).. Not available.

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----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) -----

EVAPORATION RATE (BUTYL ACETATE=1) Not available.
VAPOR PRESSURE (mm HG) Not available.
BOILING POINT Not applicable.
FREEZING POINT Not applicable.
COEFFICIENT OF WATER/OIL Not available.
PERCENT VOLATILE BY VOLUME (%) Not available.
VOLATILE ORGANIC COMPOUND (VOC) Hydrocarbon propellant Isoparaffinic Hydrocarbon
THEORETICAL VOC (LB/GAL) 1.78

----- SECTION 10 - STABILITY AND REACTIVITY -----

STABILITY Stable
STABILITY - CONDITIONS TO AVOID No special requirements.
INCOMPATIBILITY None known.
HAZARDOUS DECOMPOSITION PRODUCTS No special requirements.
HAZARDOUS POLYMERIZATION Will not occur.
HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID None known.

----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX) Estimated to be greater than 5000 mg/kg (rats).
LD50 (ACUTE DERMAL TOX) Not available.
EFFECTS OF CHRONIC EXPOSURE None known.
SENSITIZATION None known.
CARCINOGENICITY None known.
REPRODUCTIVE TOXICITY None known.
TERATOGENICITY None known.
MUTAGENICITY None known.

----- SECTION 12 - ECOLOGICAL INFORMATION -----

ENVIRONMENTAL DATA Not available.

----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL INFORMATION If possible, recycle empty aerosol can to nearest steel recycling center. Use up package or give to someone who can.

----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION Aerosols, 2.1, UN 1950, Ltd. Qty.

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----- SECTION 14 - TRANSPORTATION INFORMATION (continued) -----

CANADIAN SHIPPING NAME.. AEROSOLS, Limited Quantity.
TDG CLASSIFICATION..... 2.2
PIN/NIP..... UN 1950
PACKING GROUP..... Not applicable.
EXEMPTION NAME..... Limited Quantity

----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... A; B,5;

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

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65. These ingredients from Section 2 are subject to the following reporting requirements:

PA - The Pennsylvania Hazardous Substance List
NJ - The New Jersey Right to Know Hazardous Substance List
MA - The Massachusetts Hazardous Substance List

----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. NFPA 30B Level 1 Aerosol.
EPA REGISTRATION #..... Not applicable.

----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1
(Manufacturer) for contact information.

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