

MATERIAL SAFETY DATA SHEET

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MSDS # 114441005

JOHNSON SHINE-UP (POTPOURRI - AEROSOL)

Date Issued: 22 Feb 1996

Supersedes: 20 Feb 1996

US MANUFACTURER:
S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (800) 228-5635 Ext 092
International
Emergency Phone: (612) 221-3999 Ext 092

CANADIAN MANUFACTURER:
S.C. Johnson and Son, Limited
Phone: (519) 756-7900
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (800) 228-5635 Ext 092

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

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... JOHNSON SHINE-UP® (POTPOURRI - AEROSOL)
REASON FOR CHANGE..... Section 2.
PRODUCT USE..... Furniture care

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
46500 04435	4435	12	15 OZ	425 G

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
[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
Silicones (CAS# 63148-62-9).....	5-10	NOT ESTABLISHED LD50: >10,000 mg/kg (oral-rat)
Isoparaffinic Hydrocarbon Solvent..... (CAS# 68920-06-9)	5-10	NOT ESTABLISHED
Water (CAS# 7732-18-5).....	70-90	NOT ESTABLISHED

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

ROUTE(S) OF ENTRY..... Eye contact. Skin contact. Inhalation.
EFFECTS OF ACUTE EXPOSURE:
EYE..... May cause: Mild eye irritation.
SKIN..... Prolonged or repeated contact may cause: Mild skin irritation.
INHALATION..... May cause: Irritation to nose, throat and respiratory tract.
INGESTION..... Aspiration into the lungs may cause severe health effects.
MEDICAL CONDITIONS..... None known.
GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with water for 20 minutes. If irritation persists, get medical attention.

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

SKIN CONTACT..... Wash contaminated area with water and soap.
INHALATION..... Remove to fresh air.
INGESTION..... Drink 1-2 glasses of water or milk. Seek immediate medical attention. Do not induce vomiting!

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

FLASH POINT..... < 20°F (< -7°C) (propellant)
FLAMMABLE LIMITS..... Not available.
AUTOIGNITION..... Not available.
TEMPERATURE
EXTINGUISHING MEDIA.... Foam, CO2, Dry chemical, Water fog.
SPECIAL FIREFIGHTING... Fight fire from maximum distance or protected area. Cool and use PROCEDURES caution when approaching or handling fire-exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND..... Aerosol product - Containers may rocket or explode in heat of EXPLOSION HAZARDS fire.

----- 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. Contents under pressure. 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..... No special requirements.
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..... Floral
pH..... Not applicable.
ODOR THRESHOLD..... Not available.
SOLUBILITY IN WATER.... Dispersible
SPECIFIC GRAVITY..... 0.872
(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). 2068 @ 21.1 C
BOILING POINT..... Not applicable.
FREEZING POINT..... Not applicable.
COEFFICIENT OF..... Not available.
WATER/OIL
PERCENT VOLATILE BY.... Not available.
VOLUME (%)
VOLATILE ORGANIC..... Hydrocarbon propellant Isoparaffinic Hydrocarbon
COMPOUND (VOC)
THEORETICAL VOC..... 1.78
(LB/GAL)

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

STABILITY..... Stable
STABILITY - CONDITIONS. Not applicable.
TO AVOID
INCOMPATIBILITY..... No special requirements.
HAZARDOUS DECOMPOSITION PRODUCTS
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

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

LD50 (ACUTE ORAL TOX).. Acute oral LD50 is estimated to be greater than 5000 mg/kg (rats).
LD50 (ACUTE DERMAL TOX) Not applicable.
LC50 (ACUTE INHALATION TOX) Not applicable.
EFFECTS OF CHRONIC..... None known.
EXPOSURE
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..... If possible, recycle empty aerosol can to nearest steel recycling
INFORMATION center. Use up package or give to someone who can. Do not
puncture or incinerate.

----- 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..... X
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. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.
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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