

MATERIAL SAFETY DATA SHEET

Page 1 of 6

MSDS # 126114001

LIQUID VANISH® DISINFECTANT BOWL CLEANER

Date Issued: 18Jun1997

Supersedes:

01Aug1994

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

HAZARD RATING	HMIS	HAZARD	NFPA
4-Very High	3	Health	3
3-High	0	Flammability	0
2-Moderate	1	Reactivity	1
1-Slight		Special	
0-Insignificant			

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME

LIQUID VANISH® DISINFECTANT BOWL CLEANER

UPC CODE	QUANTITY	US SIZE	CANADIAN SIZE
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19800 90157	12	32 OZ.	<i>Refer to Number DRA 90158</i>
19800 08531	12	32 OZ.	

SECTION 2 - INGREDIENT INFORMATION

WEIGHT%

INGREDIENT AND EXPOSURE LIMIT

9.25	[SARA PA NJ MA IARC] Hydrogen Chloride (CAS# 7647-01-0) Exposure Limit: 5 ppm ACGIH/OSHA CEILING
0.3	n-Alkyl Dimethyl Benzyl Ammonium Chlorides (CAS# 68391-01-5) Exposure Limit: NOT ESTABLISHED
0.3	n-Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides (CAS# 68956-79-6) Exposure Limit: NOT ESTABLISHED
80-90	Water (CAS# 7732-18-5) Exposure Limit: NOT ESTABLISHED

MATERIAL SAFETY DATA SHEET

Page 2 of 6

MSDS # 126114001

LIQUID VANISH® DISINFECTANT BOWL CLEANER

Date Issued: 18Jun1997

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

ROUTE(S) OF ENTRY

Eye contact. Skin contact. Ingestion.

EFFECTS OF ACUTE EXPOSURE:

EYE

May cause: Permanent eye damage.

SKIN

May cause: Chemical burns.

INHALATION

May cause: Irritation to nose, throat and respiratory tract.

INGESTION

May cause: Severe damage to the digestive tract.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE

None known.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT

Flush immediately with water for 20 minutes. Seek immediate medical attention.

SKIN CONTACT

Rinse with plenty of water. Remove contaminated clothing within a reasonable time. Seek immediate medical attention.

INHALATION

Remove to fresh air. If breathing is affected, get medical attention.

INGESTION

Rinse mouth immediately. Immediately drink 1-2 glasses of water or milk. Do not induce vomiting! Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT

> 200°F (> 93°C)

FLAMMABLE LIMITS

Not available.

AUTOIGNITION TEMPERATURE

Not available.

EXTINGUISHING MEDIA

Foam. CO2. Dry chemical. Water fog.

SPECIAL FIREFIGHTING PROCEDURES

Fire fighters should wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Corrosive Material (See Sections 8 and 10).

MATERIAL SAFETY DATA SHEET

Page 3 of 6

MSDS # 126114001

LIQUID VANISH® DISINFECTANT BOWL CLEANER

Date Issued: 18Jun1997

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SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wear/use appropriate protective equipment. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Do not let spilled or leaking material enter watercourse.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION

DANGER: CORROSIVE: Harmful or fatal if swallowed. Avoid breathing spray mist or vapors. Causes burns. Avoid contact with skin, eyes and clothing. Keep out of reach of children.

OTHER HANDLING AND STORAGE CONDITIONS

Store in a cool, dry place with adequate ventilation. Keep from freezing.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

No special requirements under normal use conditions.

VENTILATION

General room ventilation adequate.

PROTECTIVE GLOVES

If major exposure is possible (e.g. spills): Long rubber gloves.

EYE PROTECTION

If major exposure is possible (e.g. spills): Safety glasses with side shields.

OTHER PROTECTIVE MEASURES

No special requirements.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR

Green

PRODUCT STATE

Liquid.

ODOR

Floral

pH

< 1

ODOR THRESHOLD

Not available.

SOLUBILITY IN WATER

Complete

SPECIFIC GRAVITY (H₂O=1)

1.0

VAPOR DENSITY (AIR=1)

Not available.

MATERIAL SAFETY DATA SHEET

Page 4 of 6

MSDS # 126114001

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

EVAPORATION RATE (BUTYL ACETATE=1)

< 1

VAPOR PRESSURE (mm HG)

Not available.

BOILING POINT

250°F (121°C)

FREEZING POINT

32°F (0°C)

COEFFICIENT OF WATER/OIL

Not available.

PERCENT VOLATILE BY VOLUME (%)

Not available.

VOLATILE ORGANIC COMPOUND (VOC)

Not available.

THEORETICAL VOC (LB/GAL)

Not available.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY

Stable

STABILITY - CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

Strong oxidizing materials (e.g. liquid chlorine). Do not mix with any other chemicals or products unless specified by label.

HAZARDOUS DECOMPOSITION PRODUCTS

Produces normal products of combustion.

HAZARDOUS POLYMERIZATION

Will not occur.

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID

None known.

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX)

Corrosive product.

LD50 (ACUTE DERMAL TOX)

Not available.

EFFECTS OF CHRONIC EXPOSURE

None known.

SENSITIZATION

None known.

CARCINOGENICITY

None known.

MATERIAL SAFETY DATA SHEET

Page 5 of 6

MSDS # 126114001

LIQUID VANISH® DISINFECTANT BOWL CLEANER

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

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

PESTICIDAL WASTE - Observe all applicable Federal/ Provincial/ State regulations and Local/ Municipal ordinances regarding disposal of pesticide wastes.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION

Corrosive liquids, N.O.S, (Hydrochloric (Muriatic) Acid, Quaternary Ammonium Compounds), 8, UN 1760, PG III, Ltd. Qty.

CANADIAN SHIPPING NAME

Not applicable.

TDG CLASSIFICATION

Not applicable.

PIN/NIP

Not applicable.

PACKING GROUP

III

EXEMPTION NAME

Not applicable.

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION

Not applicable.

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).

MATERIAL SAFETY DATA SHEET

Page 6 of 6

MSDS # 126114001

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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:

SARA - The Superfund Amendments and Reauthorization Act of 1986 Title III, Section 313 and 40 CFR Part 372
PA - The Pennsylvania Hazardous Substance List
NJ - The New Jersey Right to Know Hazardous Substance List
MA - The Massachusetts Hazardous Substance List
IARC - The International Agency for Research in Cancer listing of suspected carcinogens

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION

Use as directed.

EPA REGISTRATION #

4822-425 formerly: (1913-12)

PREPARATION INFORMATION -

PREPARED BY

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

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