
 * M S D S *
 *
 * Canadian Centre for Occupational Health and Safety *
 * * * * * (February, 2002) *

*** IDENTIFICATION ***

MSDS RECORD NUMBER : 2894137
 PRODUCT NAME(S) : WINDEX ORIGINAL GLASS CLEANER
 PRODUCT IDENTIFICATION : MSDS # 126000004
 DATE OF MSDS : 1998-01-28
 CURRENCY NOTE : This MSDS was provided to CCOHS in electronic form on 2001-10-25

*** MANUFACTURER INFORMATION ***

MANUFACTURER : S C Johnson & Son, Inc
 ADDRESS : 1525 Howe Street
 Racine Wisconsin
 U.S.A. 53403-2236
 Telephone: 800-725-6737
 MANUFACTURER : S C Johnson and Son, Limited
 ADDRESS : 1 Webster Street
 Brantford Ontario
 Canada N3T 5R1
 Telephone: 519-756-7900
 EMERGENCY TELEPHONE NO. : 800-228-5635 Ext 092 (Transportation, U.S.A.)
 613-996-6666 (Transportation, CANUTECH, collect)
 888-779-7920 (Poison Control)

*** SUPPLIER/DISTRIBUTOR INFORMATION ***

SUPPLIER/DISTRIBUTOR : S C Johnson and Son, Limited
 ADDRESS : 1 Webster Street
 Brantford Ontario
 Canada N3T 5R1
 Telephone: 519-758-6611

*** MATERIAL SAFETY DATA ***

MATERIAL SAFETY DATA SHEET

WINDEX ORIGINAL GLASS CLEANER

Date Issued: 28Jan1998 Supersedes: 07Oct1997

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

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME
 WINDEX ORIGINAL GLASS CLEANER
 REASON FOR CHANGE
 No significant changes.

PRODUCT USE

Household: Cleaning product

SECTION 2 - INGREDIENT INFORMATION

WEIGHT%	INGREDIENT AND EXPOSURE LIMIT
0.1-1.0	Ethylene glycol n-hexyl ether (CAS# 112-25-4) Exposure Limit: 20 ppm TWA (SUPPLIER RECOMMENDED)
0.5-1.5	2-butoxyethanol (CAS# 111-76-2) Exposure Limit: 20 ppm ACGIH TWA (SKIN) , 50 ppm OSHA TWA
1-5	Isopropanol (CAS# 67-63-0) Exposure Limit: 400 ppm OSHA/ACGIH TWA , 500 ppm OSHA/ACGIH STEL
90-95	Water (CAS# 7732-18-5) Exposure Limit: NOT ESTABLISHED

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

ROUTE(S) OF ENTRY

Eye contact. Skin contact.

EFFECTS OF ACUTE EXPOSURE:

EYE

May cause: Moderate eye irritation.

SKIN

Prolonged or repeated contact may cause: Mild skin irritation.

Drying/defatting of skin.

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

INHALATION

None known.

INGESTION

None known.

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. If irritation persists, get medical attention.

SKIN CONTACT

Wash contaminated area with water and soap. If irritation persists, get medical attention.

INHALATION

Remove to fresh air.

INGESTION

Immediately drink 1-2 glasses of water or milk. Do not administer anything by mouth to an unconscious person. Do not induce vomiting! Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT

124 F (51 C) (TCC)

FLAMMABLE LIMITS

Not available.

AUTOIGNITION TEMPERATURE

Not available.

EXTINGUISHING MEDIA

Foam. CO2. Dry chemical. Water fog.

SPECIAL FIREFIGHTING PROCEDURES

Normal fire fighting procedure may be used. Fire fighters should wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Container may burst in heat of fire.

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources. Dike large spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize.

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SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION

Keep out of reach of children.

OTHER HANDLING AND STORAGE CONDITIONS

Keep container well closed when not in use.

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 MEASURES

If major exposure is possible to eyes/skin, wear/use appropriate protective equipment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR

Blue

PRODUCT STATE

Liquid.

ODOR

Ammonia-like

pH

10.3-11.3

ODOR THRESHOLD

Not available.

SOLUBILITY IN WATER

Complete

SPECIFIC GRAVITY (H2O=1)

0.996

VAPOR DENSITY (AIR=1)

Same as water.

EVAPORATION RATE (BUTYL ACETATE=1)

Not available.

VAPOR PRESSURE (mm HG)

Same as water.
BOILING POINT
Not available.
FREEZING POINT
Not available.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

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

No special requirements.

INCOMPATIBILITY

No special requirements.

HAZARDOUS DECOMPOSITION PRODUCTS

Produces normal products of combustion.

HAZARDOUS POLYMERIZATION

Will not occur.

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID

No special requirements.

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 applicable.

LC50 (ACUTE INHALATION TOX)

Not applicable.

EFFECTS OF CHRONIC EXPOSURE

None known.

SENSITIZATION

None known.

CARCINOGENICITY

None known.

REPRODUCTIVE TOXICITY

None known.

TERATOGENICITY

None known.

MUTAGENICITY

None known.

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SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA
Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION

No special method. Observe all applicable Federal/ Provincial/ State regulations and Local/ Municipal ordinances regarding disposal of non-hazardous materials.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION

Cleaning, scouring or washing compounds, N.O.I., Liquids Contains:
Isopropyl Alcohol

CANADIAN SHIPPING NAME

WINDEX ORIGINAL GLASS CLEANER

TDG CLASSIFICATION

Not applicable.

PIN/NIP

Not applicable.

PACKING GROUP

Not applicable.

EXEMPTION NAME

EXEMPT AS PER TDG REGULATION 2.23.2(1)

SECTION 15 - REGULATORY INFORMATION

WHMIS CLASSIFICATION

B,3; D,2B;

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.

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION

Use as directed.

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SECTION 16 - OTHER INFORMATION (continued)

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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