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* Canadian Centre for Occupational Health and Safety *
* * * * * (October, 2002) *

***** IDENTIFICATION *****

MSDS RECORD NUMBER: 3329113
PRODUCT NAME(S): ~~WINDEX GLASS & SURFACE - CLEAR~~
PRODUCT IDENTIFICATION: MSDS # 126001004
DATE OF MSDS: 2001-03-13
CURRENCY NOTE: this MSDS was provided to CCOHS in electronic form on 2002-07-19

***** 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, CANUTEC, 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

US MANUFACTURER:
S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (888) 779-7920
International Emergency Phone:
(262) 886-1480

CANADIAN MANUFACTURER:

S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (888) 779-7920

DISTRIBUTED IN CANADA BY:

S.C. Johnson and Son, Limited
Phone: (800) 725-6737
1 Webster Street
Brantford, Ontario N3T 5R1

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

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: WINDEX GLASS & SURFACE - CLEAR

REASON FOR CHANGE: No significant changes.

PRODUCT USE: Cleaning product

UPC CODE	QUANTITY	US SIZE	CANADIAN SIZE
59200 00791	12		650 ML
59200 00792	12		950 ML

SECTION 2 - INGREDIENT INFORMATION

WEIGHT%	INGREDIENT AND EXPOSURE LIMIT
1-5	Isopropanol (CAS# 67-63-0) Exposure Limit: 400 ppm OSHA/ACGIH TWA , 500 ppm OSHA/ACGIH STEL LD50: >4,720 mg/kg (oral-rat) LC50: 2,000 ppm (inhalation-rat) 8 hrs.
0.5-1.5	2-butoxyethanol (CAS# 111-76-2) Exposure Limit: 20 ppm ACGIH TWA (SKIN) , 50 ppm OSHA TWA LD50: 560-3,000 mg/kg (oral-rat) LC50: 500 ppm (inhalation-rat) 4 hrs.
60-100	Water (CAS# 7732-18-5) Exposure Limit: NOT ESTABLISHED

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

ROUTE(S) OF ENTRY

Skin contact.

EFFECTS OF ACUTE EXPOSURE:

EYE May cause: Mild eye irritation.

SKIN None known.

INHALATION None known.

INGESTION None known.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE

None known.

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Rinse with plenty of water.

SKIN CONTACT: No special requirements.

INHALATION: No special requirements.

INGESTION: 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: 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.

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

No special requirements.

PROTECTIVE GLOVES

No special requirements under normal use conditions.

EYE PROTECTION

No special requirements under normal use conditions.

OTHER PROTECTIVE MEASURES

No special requirements.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Clear
PRODUCT STATE: Liquid.
ODOR: Mild
PH: 11.55-12.15
ODOR THRESHOLD: Not available.
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY (H2O=1): 0.99
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.
COEFFICIENT OF WATER/OIL: Not available.
PERCENT VOLATILE BY VOLUME (%): Not available.
VOLATILE ORGANIC COMPOUND (VOC): Glycol Ether. Isopropanol.
THEORETICAL VOC (LB/GAL): Not available.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable
STABILITY - CONDITIONS TO AVOID: No special requirements.
INCOMPATIBILITY: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to fire: Produces normal products of combustion.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID: Not applicable.

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.
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.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION: No special requirements.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION: Not applicable.
CANADIAN SHIPPING NAME: WINDEX GLASS & SURFACE - CLEAR

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

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

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION: Not applicable.
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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