

Decagon Devices Cleaning Solution

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MATERIAL SAFETY DATA SHEET

MSDS # 126000009

WINDEX® - BLUE

Date Issued: 19Apr2007

Supersedes: 30Jun2006

US MANUFACTURER:

S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (866) 231-5406
International Emergency Phone:
(952) 852-4647

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: (866) 231-5406

HAZARD RATING	HMSIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	0	Health	0	S.C. Johnson and Son, Limited
3-High	2	Flammability	2	Phone: (800) 725-6737
2-Moderate	0	Reactivity	0	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... WINDEX® - BLUE
REASON FOR CHANGE..... Section 4. Section 5. Section 7. Section 9. Section 10. Section 11. Section 15.
PRODUCT USE..... Home care: Cleaning product

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Ethylene glycol n-hexyl ether (CAS# 112-25-4).	0.1-1.0	20 ppm TWA (SUPPLIER RECOMMENDED)
Isopropanol (CAS# 67-63-0)	1-5	400 ppm OSHA/ACGIH TWA , 500 ppm OSHA/ACGIH STEL
Water (CAS# 7732-18-5)	90-95	NOT ESTABLISHED

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

ROUTE(S) OF ENTRY..... Eye contact. Skin contact. Ingestion. Inhalation.
EFFECTS OF ACUTE EXPOSURE:
EYE..... None known.
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..... Rinse with plenty of water. If irritation develops, get medical attention.
SKIN CONTACT..... Wash contaminated area with water and soap. If irritation develops, get medical attention.
INHALATION..... Remove to fresh air.
INGESTION..... Do not administer anything by mouth to an unconscious person. Seek immediate medical attention.

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SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... 134°F (57°C) (TCC) Although this product has a flash point below 200°F, it is an aqueous solution containing an alcohol and does not sustain combustion.

FLAMMABLE LIMITS..... Not available.

AUTOIGNITION..... Not available.

TEMPERATURE

EXTINGUISHING MEDIA.... Foam. CO2. Dry chemical. Water fog.

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

PROCEDURES

UNUSUAL FIRE AND..... Container may burst in heat of fire.

EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN... Eliminate all ignition sources. Dike large spills. Absorb with CASE MATERIAL IS oil-dri or similar inert material. Sweep or scrape up and RELEASED OR SPILLED containerize.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... KEEP OUT OF REACH OF CHILDREN. INFORMATION

OTHER HANDLING AND..... Store in a cool, dry place with adequate ventilation. Wash STORAGE CONDITIONS thoroughly after handling. Observe good personal hygiene practices.

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

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR..... Blue

PRODUCT STATE..... Liquid.

ODOR..... Ammonia-like

pH..... 10.5-11.0

ODOR THRESHOLD..... Not available.

SOLUBILITY IN WATER.... Complete

SPECIFIC GRAVITY..... ~ 1.0 (H2O=1)

VAPOR DENSITY (AIR=1).. Same as water.

EVAPORATION RATE (BUTYL ACETATE=1) Not available.

VAPOR PRESSURE (mm HG). Same as water.

BOILING POINT..... ~ 212°F (~ 100°C)

FREEZING POINT..... ~ 32°F (~ 0°C)

COEFFICIENT OF..... Not available. WATER/OIL

PERCENT VOLATILE BY... > 98 VOLUME (%)

VOLATILE ORGANIC..... 3.4-3.5 COMPOUND (VOC)

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

THEORETICAL VOC..... Not available.
(LB/GAL)

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

STABILITY..... Stable
STABILITY - CONDITIONS. Excessive heat.
TO AVOID
INCOMPATIBILITY..... Avoid mixing with: Strong oxidizing materials (e.g. liquid chlorine).
HAZARDOUS DECOMPOSITION PRODUCTS Produces normal products of combustion.
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... No special requirements.
POLYMERIZATION -
CONDITIONS TO AVOID

----- 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) Estimated to be greater than 2000 mg/kg. (rabbit)
LC50 (ACUTE INHALATION TOX) > 2.5mg/L (rat)
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..... No special method. Observe all applicable Federal/ Provincial/
INFORMATION State regulations and Local/ Municipal ordinances regarding disposal of non-hazardous materials.

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

US DOT INFORMATION..... Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.
CANADIAN SHIPPING NAME. WINDEX® - BLUE
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;

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----- SECTION 15 - REGULATORY INFORMATION (continued) -----

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.
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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