

Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



WINDEX® - MOUNTAIN BERRY

Version 1.1

Print Date 01/04/2010

Revision Date 12/30/2009

MSDS Number 350000004468

SITE_FORM Number

30000000000000003787.001

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : WINDEX® - MOUNTAIN BERRY

Use of the Substance/Mixture : Hard Surface Cleaner

Company : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Emergency telephone : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance / Odor : red / liquid / pleasant

Immediate Concerns : Avoid contact with skin, eyes and clothing.

Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : None known.

Skin : None known.

Inhalation : None known.

Ingestion : None known.

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Water	7732-18-5	60.00 - 100.00
Isopropanol	67-63-0	1.00 - 5.00

4. FIRST AID MEASURES

Eye contact : Rinse with plenty of water. Get medical attention if irritation

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	develops and persists.
Skin contact	: Wash off with soap and water.
Inhalation	: Remove to fresh air.
Ingestion	: Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Alcohol foam, carbon dioxide, dry chemical, water fog
Specific hazards during fire fighting	: Container may melt and leak in heat of fire.
Further information	: Although this product has a flash point below 200 Deg F, it is an aqueous solution containing an alcohol and does not sustain combustion. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.
Flash point	: 129 °F Method: Tag Closed Cup (TCC)
Flash point	: 53 °C Method: Tag Closed Cup (TCC)
Lower explosion limit	: Note: no data available
Upper explosion limit	: Note: no data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	: Remove all sources of ignition.
Methods for cleaning up	: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Dike large spills.

7. HANDLING AND STORAGE

Handling

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Advice on safe handling : KEEP OUT OF REACH OF CHILDREN AND PETS.
Use only as directed.

Advice on protection : Keep away from heat and sources of ignition.
against fire and explosion

Storage

Requirements for storage : Keep container closed when not in use.
areas and containers : Keep in a dry, cool and well-ventilated place.
Do not freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Isopropanol	67-63-0	-	400 ppm	-	ACGIH STEL
Isopropanol	67-63-0	-	200 ppm	-	ACGIH TWA
Isopropanol	67-63-0	980 mg/m3	400 ppm	-	OSHA TWA

Personal protective equipment

Respiratory protection

Industrial setting : No personal respiratory protective equipment normally required.

Household setting : No personal respiratory protective equipment normally required.

Hand protection

Industrial setting : not required under normal use

Household setting : not required under normal use

Eye protection

Industrial setting : No special requirements.

Household setting : No special requirements.

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Hygiene measures : Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing. Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Color	: red
Odor	: pleasant
pH	: 10 - 11
Melting point	: no data available
Boiling point	: no data available
Freezing point	: no data available
Flash point	: 129 °F Method: Tag Closed Cup (TCC)
Flash point	: 53 °C Method: Tag Closed Cup (TCC)
Evaporation rate	: no data available
Flammability (solid, gas)	: Does not sustain combustion.
Autoignition temperature	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: similar to water
Density	: 1 g/cm3
Water solubility	: completely soluble
Partition coefficient: n-octanol/water	: no data available

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10. STABILITY AND REACTIVITY

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|----------------------------------|---|---|
| Conditions to avoid | : | Heat, flames and sparks. |
| Materials to avoid | : | Do not mix with oxidizing agents. |
| Hazardous decomposition products | : | When exposed to fire, produces normal products of combustion. |
| Hazardous reactions | : | Stable |

11. TOXICOLOGICAL INFORMATION

- | | | |
|---------------------------|---|-----------------------|
| Acute oral toxicity | : | LD50
> 5,000 mg/kg |
| Acute inhalation toxicity | : | LC50
2.58 mg/l |
| Acute dermal toxicity | : | LD50
> 5,000 mg/kg |
| Chronic effects | | |
| Carcinogenicity | : | no data available |
| Mutagenicity | : | no data available |
| Reproductive effects | : | no data available |
| Teratogenicity | : | no data available |
| Sensitisation | : | no data available |

12. ECOLOGICAL INFORMATION

- | | | |
|----------------------------|---|-------------------|
| Ecotoxicity effects | : | no data available |
|----------------------------|---|-------------------|

13. DISPOSAL CONSIDERATIONS

- | | | |
|--------------------|---|--|
| Industrial setting | : | Observe all applicable Federal, Provincial and State |
|--------------------|---|--|

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regulations and Local/Municipal ordinances regarding disposal.

Household setting : Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Land transport

U.S. DOT and Canadian TDG Surface Transportation:

UN-Number None.
Proper shipping name not regulated
Class: None.
Packaging group None.

Sea transport

IMDG:

UN-Number: None.
Packaging group: None.
Proper shipping name not regulated
Class: None.

Air transport

ICAO/IATA:

Class: None.
Packaging group: None.
Proper shipping name not regulated
UN/ID No.: None.

15. REGULATORY INFORMATION

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

Notification status : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

California Prop. 65 : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Canada Regulations : This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS

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contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

HMIS Ratings

Health	0
Flammability	2
Reactivity	0

NFPA Ratings

Health	0
Fire	2
Reactivity	0
Special	

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by:	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
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