Material Safety Data Sheet

WINDEX CONCENTRATE

Section 1. Chemical Product and Company Identification

Product Name: WINDEX CONCENTRATE

Product Use: Industrial/Institutional: Cleaning product.

MSDS# 126012001

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Drackett Professional
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Section 2. Composition and Information on Ingredients

Ingredients | CAS # | % by Weight | Exposure Limits | LC50/LD50
--- | --- | --- | --- | ---
2-Butoxyethanol | 111-76-2 | 10-30 | TWA: 120 (mg/m³) from OSHA (PEL) [United States] TWA: 97 (mg/m³) from ACGIH (TLV) [United States] | ORAL (LD50): Acute: 3000 mg/kg [Male. Rat]. 506 mg/kg [Male. Rat]. DERMAL (LD50): Acute: 406 mg/kg [Male. Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hours [Female. Rat]. 486 ppm 4 hours [Male. Rat].
Water | 7732-18-5 | 60-100 | Not available. | Not Available.

Section 3. Hazards Identification

Routes of Entry: Inhalation. Skin contact. Eye contact. Ingestion.

Potential Acute Health Effects

*Eye*: May be moderately irritating to eyes.

*Skin*: Prolonged or repeated contact may dry skin and cause irritation.

*Inhalation*: May be irritating to nose, throat, and respiratory tract.

*Ingestion*: May cause abdominal discomfort, nausea, vomiting and diarrhea.

Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

Aggravated by Overexposure:

See Toxicological Information (section 11)

Section 4. First Aid Measures

**Eye Contact**: Flush immediately with plenty of water. If irritation persists, get medical attention.

**Skin Contact**: Rinse with plenty of running water.

**Inhalation**: If breathing is difficult: Remove to fresh air. Get medical attention.

**Ingestion**: Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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### Section 5. Fire Fighting Measures

| Flammability of the Product Flash Points | None known. CLOSED CUP: >100°C (212°F). |
| Products of Combustion | None known. |
| Fire Fighting Media and Instructions | Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. |
| Special Remarks on Fire and Explosion Hazards | None known. |

### Section 6. Accidental Release Measures

| Personal Precautions | Put on appropriate personal protective equipment (see Section 8.). |
| Environmental Precautions and Clean-up Methods | In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up. |

### Section 7. Handling and Storage

| Handling | Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Use appropriate hygiene measures when handling product. FOR INDUSTRIAL USE ONLY. |
| Storage | Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN. |

### Section 8. Exposure Controls/Personal Protection

| Engineering Controls | No special ventilation requirements. General room ventilation is adequate. |
| Personal Protection |  |
| Eyes | No special protective clothing is required. |
| Hands | No special requirements under normal use conditions. |
| Respiratory | No special protective clothing is required. |
| Feet | No special protective clothing is required. |
| Body | No special protective clothing is required. |

### Section 9. Physical and Chemical Properties

| Physical State and Appearance | Liquid. |
| Odor | Ammoniacal. |
| Color | Clear Blue. |
| pH | 10.4 to 11.4 [Basic.] |
| Specific Gravity | 0.97 |
| Boiling/Condensation Point | 100°C (212°F) |
| Melting/Freezing Point | 0°C (32°F) |
| Solubility in water | Complete. |

### Section 10. Stability and Reactivity

| Stability and Reactivity | The product is stable. |
| Conditions of Instability | None known. |
| Incompatibility with Various Substances | Not available. |
| Hazardous Decomposition Products | Produces normal products of combustion. |
| Hazardous Polymerization | Will not occur. |
### Section 11. Toxicological Information

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>ORAL (LD50) Between 2500 - 5000 mg/kg (rat).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effects of Chronic Exposure</td>
<td>None known.</td>
</tr>
<tr>
<td>Other Toxic Effects</td>
<td>Not available.</td>
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</tbody>
</table>

### Section 12. Ecological Information

Not available.

### Section 13. Disposal Considerations

**Waste Information**

No special precautions. Dispose of according to all federal, state and local regulations.

### Section 14. Transport Information

**DOT Classification**

Not regulated

**TDG Classification**

Not regulated

### Section 15. Regulatory Information

**Reporting in this section is based on ingredients disclosed in Section 2**

**US Regulations**

- **Federal**
  - CERCLA: Hazardous substances: 2-Butoxyethanol

- **State**
  - New Jersey spill list: 2-Butoxyethanol
  - New Jersey: 2-Butoxyethanol
  - Massachusetts spill list: 2-Butoxyethanol
  - Massachusetts RTK: 2-Butoxyethanol
  - Pennsylvania RTK: 2-Butoxyethanol

- **Registered Product Information**
  - Not applicable.

**Canadian Regulations**

- **Canadian NPRI**
  - Canadian NPRI: 2-Butoxyethanol.

- **WHMIS Classification**
  - CLASS D-2B: Material causing other toxic effects (TOXIC).

- **WHMIS Icon**

- **Registered Product Information**
  - Not applicable.

**Chemical Inventory 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.

### Section 16. Other Information

**Other Special Considerations**

Not available.

**Version**

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**Notice to Reader**

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