

KRS
Material Safety Data Sheet
 Emergency Phone Number: (800) 201.2275

▼ **SECTION I: PRODUCT INFORMATION**

Company Information

Product Division: Janitorial
Product Name or Number (as it appears on label):
BLUE WINDOW CLEANER
Product Number: 3091

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| KRS |
| 1101 E. Diamond Ave. |
| Evansville, IN 47711 |

Shipping Description: Cleaning compounds, liquid, n.o.s.

| NFPA Ratings | | HMIS Ratings | |
|--------------------|---|--------------------------|------------------|
| Health: | 0 | Health: | 1 |
| Fire: | 0 | Reactivity: | 0 |
| Reactivity: | 0 | Flammability: | 0 |
| | | Protective Equip: | See section VIII |

▼ **SECTION II: HAZARDOUS INGREDIENTS**

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

| Chemical Name(s) | % W | CAS Registry No. | Table Z 1 - A | | |
|-------------------|-----|------------------|-----------------------|------------------------|---------------------------|
| | | | TWA mg/m ³ | STEL mg/m ³ | CEILING mg/m ³ |
| 2-Butoxyethanol | 3 | 111-76-2 | Not Established | Not Established | Not Established |
| Isopropyl Alcohol | 7 | 67-63-0 | Not Established | Not Established | Not Established |

▼ **SECTION III: PHYSICAL DATA**

| | | | |
|---------------------------------------|---------------|---------------------------------|----------|
| Boiling Point: | 180°F | Vapor Pressure: | Unknown |
| Vapor Density (AIR = 1): | >1 | Solubility in Water: | Complete |
| Evaporation Rate (but.ace.=1): | <Water | Percent Solid by Weight: | N/A |
| Physical State: | Liquid | pH Level | 7-8 |
| Appearance & Odor: | Blue, Alcohol | Specific Gravity | .97 |

▼ **SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

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| Flash Point: | 53°F | Method Used: | T.C.C. |
| Flammable Limits: | Not Established | Flame Extension: | Not Applicable |
| Extinguishing Media: | Dry Chemical Powder, Alcohol Foam, Water Spray | | |
| Special Fire Fighting Procedures: | Will build slight pressure upon storage. | | |
| Unusual Fire & Explosive Hazards: | Keep away from heat and sources of combustion. | | |

▼ **SECTION V: HEALTH HAZARD DATA**

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| Threshold Limit Value: | Not Established | Primary Routes of Entry: | Skin, Eyes, Oral |
| Effects of Overexposure – Conditions to Avoid | <p>Causes eye irritation: Symptoms may include pain, redness, swelling and possible tissue damage.</p> <p>Causes skin irritation: Symptoms may include pain, redness, and swelling.</p> <p>May be harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea.</p> <p>Breathing product may cause respiratory irritation: Symptoms may include coughing and difficulty breathing.</p> <p>Do not get in eyes, on skin, or on clothing. Avoid breathing product mist. Do not swallow.</p> | | |

Use with adequate ventilation. Wash thoroughly after handling.

Emergency & First Aid Procedures:

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| Eyes: | Flush with water for 15 minutes. Remove contact lenses. Seek medical attention if irritation continues. |
| Skin: | Remove contaminated clothing. Rinse skin for 15 minutes. Seek medical attention if irritation continues. |
| Ingestion: | Do not induce vomiting. Drink two glasses of water to dilute product. Do not give anything by mouth to an unconscious person. Seek medical attention if needed. |
| Inhalation: | Move to fresh air. Seek medical attention if irritation continues. |

SECTION VI: REACTIVITY DATA

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|--|-----------------|---------------------------------|-----------------------------------|
| Stability: | Stable | Incompatible Materials: | Strong Oxidizing/ Reducing Agents |
| Hazardous Decomposition Products: | Will not occur. | Hazardous Polymerization | Will not Occur. |

SECTION VII: SPILL OR LEAK PROCEDURES

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| Steps to be taken in case Material is Released or Spilled: | Spills should be absorbed or otherwise collected for disposal. |
| Waste Disposal Method: | Dispose of in compliance with all Federal, State, and Local laws and regulations. |

SECTION VIII: SPECIAL PROTECTION INFORMATION

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| Respiratory Protection: | No special requirements. |
| Ventilation: | Normal room ventilation is adequate, when used as directed. |
| Protective Gloves (Specify Type): | Waterproof gloves recommended |
| Eye Protection (Specify Type): | Safety glasses or goggles are recommended |

SECTION IX: SPECIAL PRECAUTIONS

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| Precautions; Handling & Storing: | Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. For optimum use, keep out of extreme heat. |
| Other Precautions: | Do not mix with any other chemicals. |

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| PRODUCT/TECHNICAL INFORMATION | 866-203-0535 |
| Name: Tony Richardt | Title: Project Manager |
| Effective Date: 04/3/2009 | <i>Supersedes 04/02/05</i> |

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