cleanslate

# Window Rock

## 1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|---|
| **Product Name** | Window Rock |
| **Product Use** | Glass Cleaner Concentrate |
| **Product Code** | 4620 |
| **For Medical Emergency** | Call Chemtrec 1-800-424-9300 |
| **Supplier's Information** | Cleanslate Inc. 1420 East Linden Avenue, Linden NJ 07036 |

## 2.HAZARD IDENTIFICATION

**GHS Label Element.**

**GHS Classification:**
**Corrosive(skin) Category 1C, Corrosive(eye) Category 1, Flammable Category 3**

**Signal Word.** Danger

**Hazard Statement.** Causes severe skin burns and eye damage. Flammable Liquid and Vapor.

**Precautionary Statements.**

Wear protective gloves and eye protection. Wash thoroughly after handling. Do not breathe mist. Keep container tightly closed. Keep away from heat - No smoking Use explosion proof electrical equipment. Take precautionary measures against static discharge. Use only non-sparking tools. In case of fire, use water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam for extinction.If ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash clothes before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.IF SWAL-LOWED: Rinse mouth. Do NOT induce vomiting.IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.Immediately call a POISON CENTER or doctor

## 3.COMPOSITION/INFORMATION ON INGREDIENTS

| Name of Hazardous Ingredients | CAS No. | WT.% |
|---|---|---|
| Isopropanol | 67-63-0 | < 20 |
| 2-butoxy ethanol | 111-76-2 | 10 |
| Ammonium Hydroxide | 7664-41-7 | < 1 |

## 4.FIRST AID MEASURES

**Eye Contact.** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin Contact.** Remove immediately all contaminated clothing. Rinse skin with water. Wash clothes before reuse.

**Inhalation.** Remove to fresh air and keep at rest in a position comfortable for breathing.

**Ingestion.** Rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTER or physician.

## 5.FIRE FIGHTING MEASURES

**LEL Limits.** 2.1

**UEL Limits.** NE

**Flash Point.** 80°F

**Suitable Fire Extinguishing Media.** Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam if product involved

**Special Fire Fighting Procedures.** Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.UNUSUAL FIRE & EXPLOSION HAZARD: Flammable. Keep away from heat, sparks and open flame. Use water spray to cool adjacent fire exposed containers.

**UNUSUAL FIRE & EXPLOSION HAZARD.** Product will not burn.

## 6.ACCIDENTAL RELEASE MEASURES

Isolate from sources of ignition. Mop up spills and flush to sewers with plenty of water. Floors may be slippery, use care to avoid falls.



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## 7.HANDLING AND STORAGE

For institutional and industrial use only, not intended for consumer use. Store upright in original closed container. Keep container tightly closed. Store in a cool, well ventilated place.

## 8.EXPOSURE CONTROLS/ PERSONAL PROTECTION

| Ingredients Name | OSHA PEL | ACGIH TLV |
|---|---|---|
| isopropanol | 400ppm | 400ppm |
| 2-butoxy ethanol | 50ppm | 25ppm |
| Ammonium Hydroxide | 50ppm | 25ppm |

**Personal Protective Equipment**

**Eyes.** Safety glasses

**Skin.** Water proof gloves

**Ventilation.** Normal room ventilation

**Respiratory.** Not normally required

**General Hygiene Considerations:**

Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

## 9.PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Physical State** | Blue liquid |
| **Odor** | Pleasant |
| **pH** | 12 |
| **Upper/lower flammability limits** | NA/2.1 |
| **Flammability (solid, gas)** | Not available |
| **Melting point** | Not available |
| **Boiling point** | 180°F |
| **Evaporation rate (butyl acetate = 1)** | 1.0(water =1) |
| **Flash Point** | 80°F |
| **Vapor pressure** | 100mm (Hg) |
| **Vapor density** | 3 |
| **Density** | 7.5 |
| **Specific Gravity** | 0.9 |
| **pH(use dil)** | 9 |
| **Solubility** | Complete |
| **Partition coefficient n-octano/water** | Not available |
| **Auto-ignition temperature** | Not available |
| **Decomposition temperature** | Not available |
| **Odor threshold** | Not available |
| **Viscosity** | Thin |

## 10.STABILITY AND REACTIVITY

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

## 11.TOXICOLOGICAL INFORMATION

| Ingredient | Acute toxicity(oral LD50) rat | Acute toxicity(derm. LD50)rabbit |
|---|---|---|
| isopropanol | >5000mg/kg | No effect |
| 2-butoxy ethanol | NE | NE |
| Ammonium Hydroxide | 350mg/kg | NE |

| Skin and Eye | Carcinogen | Mutagen | Reproduct. Toxicity | STOST single Exposure | STOST Repeated exposure |
|---|---|---|---|---|---|
| Irritation | No info | No info | No info | No info | No info |
| NE | NE | NE | NE | NE | NE |
| Severe | NE | investigated | NE | NE | NE |



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## 12.ECOLOGICAL INFORMATION

**N/A**

## 13.DISPOSAL CONSIDERATIONS

**Waste Information.**

Products covered by this SDS, in their original form, are considered corrosive waste(waste code D002) according to RCRA (40 CFR 261). Dispose of in accordance with applicable Federal, State and Local regulations.

## 14.TRANSPORT INFORMATION

| UN Number | Basic Description(DOT) | Classes | PG* | LTD QTY |
|---|---|---|---|---|
| UN2927 | Flammable liquids, corrosive,n.o.s(isopropyl alcohol, ammonium hydroxide) | 3(8) | III | < 5L |

**PG*.** Packing Group

## 15.REGULATORY INFORMATION

SARA TITLE III (EPCRA) NOTIFICATION: ISOPROPYL ALCOHOL, GLYCOL ETHERS [Reportable under section 313 and section 6607 of the Pollution Prevention Act] CERCLA:Glycol Ethers. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

## 16.OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. **Date of Issue: 10/24/2022**

*Hazard Determination System (HDS):

| | |
|---|---|
| Health | 2 |
| Reactivity | 0 |
| Flammability | 3 |
| PPE | B |

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimum hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.



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