1. Identification

Product Identity: Window Cleaner
Recommended Use: General Purpose Water-Based Cleaner

Producer / Distributor
Multi-Clean
600 Cardigan Road
Shoreview, MN 55126

Telephone Number for Information: 651-481-1900
Emergency Telephone Number: 800-255-3924

2. Hazard Identification

Classification:

Health Class
Mild Skin Irritation Category 3
Eye Irritant Category 2
Reproductive Toxicity Category 2
Specific Target Organ Toxicity - Single Exposure Category 2
Specific Target Organ Toxicity - Repeated Exposure Category 2

Physical Class
Flammable Liquid Category 3

Environment Class

Label
Symbols

Signal Word Warning

Hazard Statements:
Causes mild skin irritation.
Causes eye irritation.
Suspected of damaging fertility or the unborn child.
May cause damage to central nervous system, respiratory tract, kidneys, and/or ears.
May cause damage to liver through prolonged or repeated exposure.
Flammable liquid and vapor.

Precautionary Statements:
Do not handle until all safety precautions have been read and understood.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands thoroughly after handling.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
If skin irritation occurs: Get medical attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.
If exposed or concerned: Get medical attention.
In case of fire: Use alcohol foam, CO2, dry chemical, water fog, or vaporizing liquid to extinguish.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Keep container tightly closed.
Store locked up, in a well-ventilated place. Keep cool.
Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Propylene Glycol Monomethyl Ether</td>
<td>107-98-2</td>
<td>3 - 7</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 100</td>
</tr>
</tbody>
</table>

4. First-Aid Measures:

Ingestion: If Swallowed: Call a physician immediately.
Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.
Inhalation: Move to fresh air.
5. Fire Fighting Measures:

Suitable Extinguishing Media: Alcohol Foam - CO2 - Dry Chemical - Water Fog - Vaporizing Liquid

Special Fire Fighting Procedures: Water hose stream may spread fire, Use water spray to keep containers cool

Unusual Fire and Explosion Hazards: Vapors are heavier than air and may travel over distances to ignition sources (heat, flames, sparks, pilot lights etc.) where ignition may occur ground all equipment

6. Accidental Release Measures:

Extinguish all sources of possible ignition (flames, sparks, pilot lights, etc.) and provide ventilation. For large spills, dike and contain spill with inert material (sand, earth, etc.). Collect spill with absorbent material (example; floor-dry). For small spills, wipe up spill with mop or rag. Dispose of or treat mop or rag properly to avoid fire.

7. Handling and Storage:

Handling: Keep out of reach of children

Storage: Do not store near heat sparks or flame.

8. Exposure Controls / Personal Protection:

Ingredients:
- Isopropyl Alcohol
- Propylene Glycol Monomethyl Ether

CAS Number:
- Isopropyl Alcohol: 67-63-0

Exposure Limits:
- CAS Number: 67-63-0
- OSHA PEL: 400 ppm
- ACGIH TLV: 400 ppm

Exposure Controls:
- Engineering Controls: Ventilate to maintain vapor levels below exposure limits.

Personal Protective Equipment:
- Eye Protection: Approved Safety Goggles or Glasses
- Skin Protection: Chemical Resistant Rubber Gloves
- Respiratory Protection: Not required, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid

Appearance: Blue

Odor: Alcohol

Solubility: Complete

Evaporation Rate: NA

Vapor Pressure (MM HG): NA

Vapor Density (Air = 1): > 1

pH: 10 - 11

Specific Gravity (H2O = 1): 0.971

Flammability: Flammable

Flash Point: 80°F (27°C)

Boiling Point: 131 - 212°F (55 - 100°C)

%volatile: > 95%

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatibility (Materials to Avoid): Oxidizing Material, Anhydride, Isocyanate Monomer and Organometallic

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not Occur

Conditions to Avoid: None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: May cause headaches or narcotic effects. Causes irritation to the skin and eyes.

Acute Effects:
- Eye Contact: Causes irritation on contact
- Skin Contact: Causes irritation on prolonged or repeated contact
- Inhalation: May be harmful
- Ingestion: May be harmful if swallowed

Target Organ Effects: Central nervous system, Respiratory tract, Kidneys, Ears, Liver

Chronic Effects: May cause damage to central nervous system, respiratory tract, kidneys, and/or ears. May cause damage to liver through prolonged or repeated exposure.

Acute Toxicity Values:
- Oral LD₅₀: > 5000 mg/kg
- Dermal LD₅₀: > 5000 mg/kg
- Inhalation (Vapor) LC₅₀: > 50 mg/l
12. **Ecological Information:**  
  Persistence and Degradability: Not Available  
  Bio Accumulative Potential: Not Available  
  Mobility in Soil: Not Available  
  Aquatic Toxicity: Not Available  

13. **Disposal Considerations:**  
Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. **Transportation Information:**  
  UN Number: UN1993  
  Shipping Name: Flammable liquid N.O.S. (Isopropanol)  
  Transport Hazard Class: 3  
  Packing Group: III  
  Marine Pollutant: NO

15. **Regulatory Information:**  
  TSCA Status: All ingredients listed  
  Clean Water Act: None of the chemicals in this product are listed under the CWA  
  Clean Air Act: None of the chemicals in this product are listed under the CAA  
  CERCLA Reportable Quantity: None  
  SARA Title III Information:  
    - Section 302 Extremely Hazardous Chemicals: None Listed  
    - Section 311 / 312 Hazard Category: Immediate Health, Fire  
    - Section 313 Toxic Chemicals Isopropyl Alcohol (67-63-0)  
  State Regulations: None  
  International Regulations: WHMIS Controlled Product Hazard Class: B2, D2B  
  **California Cleaning Product Right to Know Act of 2017 (SB 258)**

<table>
<thead>
<tr>
<th>Raw Material</th>
<th>CAS No</th>
<th>Function</th>
<th>List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Diluent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>Cleaning Agent</td>
<td>20</td>
</tr>
<tr>
<td>1-Methoxy-2-Propanol</td>
<td>107-98-2</td>
<td>Solvent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>141-43-5</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>ethylenediamine tetraacetate</td>
<td>64-02-8</td>
<td>Acid</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Fluorosurfactant</td>
<td>Proprietary</td>
<td>Wetting Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Colorant</td>
<td>Withheld</td>
<td>Dye</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

16. **Other Information:**  
  Prepared By: Jeremy Waldner  
  Telephone Number: 651-481-1900  
  Revision Date: 1/1/2020  
  Supersedes: 6/7/2013  
  This SDS applies to the following Part Numbers  
  902283  
  902287

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