

# GLANCE FOAMING GLASS & MULTI-SURFACE CLEANER

|                                                    |                                                                                                   |                                                     |                                                                                                                                |        |   |             |   |            |   |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------|---|-------------|---|------------|---|
| <b>National Fire Protection Association (NFPA)</b> | <div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>Specific Hazard</div></div> | <b>Hazardous Material Information System (HMIS)</b> | <table><tr><td>Health</td><td>0</td></tr><tr><td>Fire Hazard</td><td>4</td></tr><tr><td>Reactivity</td><td>0</td></tr></table> | Health | 0 | Fire Hazard | 4 | Reactivity | 0 |
| Health                                             | 0                                                                                                 |                                                     |                                                                                                                                |        |   |             |   |            |   |
| Fire Hazard                                        | 4                                                                                                 |                                                     |                                                                                                                                |        |   |             |   |            |   |
| Reactivity                                         | 0                                                                                                 |                                                     |                                                                                                                                |        |   |             |   |            |   |
| <b>Protective Clothing</b>                         | None required.                                                                                    | <b>Emergency Overview</b>                           | Clear Aerosol. See Section 9.<br>CAUTION: CONTENTS UNDER PRESSURE.                                                             |        |   |             |   |            |   |

## Section 1. Chemical Product and Company Identification

|                                                                                                                                                                         |                                                                                                                                                                       |                      |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|
| Product Name                                                                                                                                                            | GLANCE FOAMING GLASS & MULTI-SURFACE CLEANER                                                                                                                          | Code                 | 4553                    |
| Product Use                                                                                                                                                             | Industrial/Institutional: Cleaning product.                                                                                                                           | PMS#                 | 433097                  |
| MSDS#                                                                                                                                                                   | 114550006                                                                                                                                                             | Validation Date      | 3/5/2002                |
| U.S. Headquarters<br>Johnson Wax Professional<br>8310 16th Street<br>Sturtevant, Wisconsin 53177-0902<br>Phone: (888) 352-2249<br>MSDS Internet Address:<br>www.jwp.com | Canadian Headquarters<br>Johnson Wax Professional<br>100 Matheson Blvd. East, Suite 203<br>Mississauga, Ontario L4Z 2G7<br>Phone: (905) 755-0913 or<br>(888) 746-5971 | Print Date           | 3/5/2002                |
|                                                                                                                                                                         |                                                                                                                                                                       | Supersedes           | No Previous Validation. |
|                                                                                                                                                                         |                                                                                                                                                                       | In Case of Emergency | (800) 851-7145          |

## Section 2. Composition and Information on Ingredients

| Ingredients     | CAS #     | % by Weight | Exposure Limits                                                                                                                | LC50/LD50                                                                                                                                                                                         |
|-----------------|-----------|-------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2-Butoxyethanol | 111-76-2  | 1-5         | TWA: 120 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States]<br>TWA: 97 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] | ORAL (LD50): Acute: 506 mg/kg [Rat]. DERMAL (LD50): Acute: 406 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hours [Rat].<br>VAPOR (LC50): Acute: 0.0057 ppm 0.25 hours [Rat].<br>Not available. |
| Isobutane       | 75-28-5   | 1-5         | Not available.                                                                                                                 |                                                                                                                                                                                                   |
| Water           | 7732-18-5 | 60-100      | Not available.                                                                                                                 |                                                                                                                                                                                                   |

## Section 3. Hazards Identification

|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| Routes of Entry                            | Inhalation. Skin contact. Eye contact. |
| Potential Acute Health Effects             |                                        |
| Eyes                                       | None known.                            |
| Skin                                       | None known.                            |
| Inhalation                                 | None known.                            |
| Ingestion                                  | None known.                            |
| Medical Conditions                         | None known.                            |
| Aggravated by Overexposure:                |                                        |
| See Toxicological Information (section 11) |                                        |

## Section 4. First Aid Measures

|              |                                              |
|--------------|----------------------------------------------|
| Eye Contact  | Rinse with plenty of running water.          |
| Skin Contact | Rinse with plenty of running water.          |
| Inhalation   | No specific first aid measures are required. |
| Ingestion    | No specific first aid measures are required. |

**Section 5. Fire Fighting Measures**

|                                                      |                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flammability of the Product</b>                   | NFPA 30B Level 1 Aerosol.                                                                                                           |
| <b>Flash Points</b>                                  | < -7°C (propellant).                                                                                                                |
| <b>Products of Combustion</b>                        | None known.                                                                                                                         |
| <b>Fire Fighting Media and Instructions</b>          | Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. |
| <b>Special Remarks on Fire and Explosion Hazards</b> | Aerosol product - Containers may rocket or explode in heat of fire.                                                                 |

**Section 6. Accidental Release Measures**

|                                                       |                                                                                                                                                                                                                                                |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions</b>                           | Put on appropriate personal protective equipment (see Section 8).                                                                                                                                                                              |
| <b>Environmental Precautions and Clean-up Methods</b> | 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**

|                 |                                                                                                      |
|-----------------|------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | Use appropriate hygiene measures when handling product. FOR INDUSTRIAL USE ONLY                      |
| <b>Storage</b>  | Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN. |

**Section 8. Exposure Controls/Personal Protection**

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

**Section 9. Physical and Chemical Properties**

|                                      |                       |
|--------------------------------------|-----------------------|
| <b>Physical State and Appearance</b> | Liquid. (Aerosol.)    |
| <b>Odor</b>                          | Ammoniacal.           |
| <b>Color</b>                         | Clear                 |
| <b>pH</b>                            | 10.2 to 11.2 [Basic.] |
| <b>Specific Gravity</b>              | 0.99                  |
| <b>Boiling/Condensation Point</b>    | 100°C (212°F)         |
| <b>Melting/Freezing Point</b>        | 0°C (32°F)            |
| <b>Solubility in water</b>           | Complete.             |

**Section 10. Stability and Reactivity**

|                                                |                                                               |
|------------------------------------------------|---------------------------------------------------------------|
| <b>Stability and Reactivity</b>                | The product is stable.                                        |
| <b>Conditions of Instability</b>               | Excessive heat.                                               |
| <b>Incompatibility with Various Substances</b> | None known.                                                   |
| <b>Hazardous Decomposition Products</b>        | When exposed to fire: Produces normal products of combustion. |
| <b>Hazardous Polymerization</b>                | Will not occur.                                               |

**Section 11. Toxicological Information**

**Acute toxicity** ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).

**Effects of Chronic Exposure** None known.

**Other Toxic Effects** None known.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

**Waste Information** If possible, recycle empty aerosol cans to the nearest steel recycling center. Use up package or give to someone who can. Dispose of according to all federal, state and local regulations.

**Section 14. Transport Information**
**DOT Classification**

**DOT Proper Shipping Name** Please refer to the Bill of Lading/receiving documents for up to date shipping information.

**TDG Classification**

**TDG Proper Shipping Name** Please refer to the Bill of Lading/receiving documents for up to date shipping information.  
**TDG Class**

**Section 15. Regulatory Information**
**Reporting in this section is based on ingredients disclosed in Section 2**
**US Regulations**

**Federal** Clean air act (CAA) 112 regulated flammable substances: Isobutane  
 CERCLA: Hazardous substances.: 2-Butoxyethanol, Isobutane

**State** New Jersey spill list: 2-Butoxyethanol  
 New Jersey: 2-Butoxyethanol, Isobutane  
 Massachusetts spill list: 2-Butoxyethanol, Isobutane  
 Massachusetts RTK: 2-Butoxyethanol, Isobutane  
 Pennsylvania RTK: 2-Butoxyethanol, Isobutane  
 This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

**Canadian Regulations**

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

**WHMIS Classification** CLASS A: Compressed gas.

**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<br>Considerations | MSDS Serial Range: 6-7 |
|---------------------------------|------------------------|

|         |      |
|---------|------|
| Version | 1.02 |
|---------|------|

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