

# BIG 3 PACKAGING, LLC

## Safety Data Sheet

### Glass & Hard Surface Cleaner

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#### SECTION 1: Identification

- 1.1 **Product identifier**  
Product name: Glass & Hard Surface Cleaner  
Product number: pak5551  
Brand: PAK-IT
- 1.4 **Supplier's details**  
Name: Big 3 Packaging, LLC  
Address: 5039 Comly Street, Suite B  
Philadelphia, PA 19135 USA  
Telephone: 215-743-4201  
Fax: 215-288-0847  
Email: help@big3packaging.com
- 1.5 **Emergency phone number(s):** 1.800.535.5053
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#### SECTION 2: Hazard identification

- 2.1 **Classification of the substance or mixture**  
- Acute toxicity, oral (chapter 3.1), Cat. 4  
- Skin corrosion/irritation (chapter 3.2), Cat. 2  
- Skin corrosion/irritation (chapter 3.2), Cat. 3  
- Eye damage/irritation (chapter 3.3), Cat. 2  
- Acute toxicity, inhalation (chapter 3.1), Cat. 4
- 2.2 **GHS label elements, including precautionary statements**  
Pictogram



**Signal word:** Warning

**Hazard statement(s):** Harmful if swallowed. Causes skin irritation. Causes mild skin irritation. Causes serious eye irritation. Harmful if inhaled.

**Precautionary statement(s):** Avoid breathing mist, vapours and/or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective clothing and eye protection.

**Response:** IF SWALLOWED: Call a POISON CENTER and doctor if you feel unwell, IF ON SKIN: Wash affected area with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Call a POISON CENTER and doctor if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice and/or attention. If eye irritation persists: Get medical advice and/or attention. Take off contaminated clothing and wash it before reuse.

**Storage/Disposal:** Dispose of contents and/or container in accordance with local or national regulation.

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#### SECTION 3: Composition/information on ingredients

- 3.2 **Mixtures**  
**Hazardous components**  
1. BURCO APR-95

Concentration: < 50 %  
CAS no.: 34398-01-1  
Harmful if swallowed. Causes mild skin irritation. Harmful if inhaled

#### 2. TETRAHYDROFURFURYL ALCOHOL

Concentration: < 40 %  
Other names / synonyms: 2-Furanmethanol, tetrahydro-; TETRAHYDRO-2-FURYL METHANOL;  
EC no.: 202-625-6 CAS no.: 97-99-4 Index no.: 603-061-00-7  
- Eye damage/irritation (chapter 3.3), Cat. 2. Causes serious eye irritation.

#### 3. Hexylene glycol

Concentration: < 10 %  
Other names / synonyms: 2-METHYLPENTANE-2,4-DIOL; 2,4-Pentanediol, 2-methyl-;  
EC no.: 203-489-0 CAS no.: 107-41-5 Index no.: 603-053-00-3  
- Eye damage/irritation (chapter 3.3), Cat. 2 - Skin corrosion/irritation (chapter 3.2), Cat. 2. Causes skin irritation. Causes serious eye irritation

#### 4. 1,3-PROPANEDIOL

Concentration: < 10 %  
Other names / synonyms: 1,3-Dihydroxypropane; Trimethylene glycol  
CAS no.: 504-63-2

#### 5. Window Glass Cleaner Fragrance #46952

Concentration: < 5 %  
CAS no.: Proprietary

#### 6. Alphazurine FG

Concentration: < 0.5 %  
Other names / synonyms: Acid Blue 9;  
Benzenemethanaminium,  
N-ethyl-N-(4-((4-(ethyl((3-sulfophenyl)methyl)amino)phenyl)phenyl)benzenemethanaminium,  
N-ethyl-N-[4-[[4-[ethyl((3-sulfophenyl)methyl)amino]phenyl](2-sulfophenyl)methylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, inner salt, sodium salt (1:2); Erioglaurine disodium salt; FD&C Blue No. 1  
CAS no.: 3844-45-9

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#### SECTION 4: First-aid measures

- 4.1 **Description of necessary first-aid measures**  
General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.  
If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration.  
In case of skin contact: Rinse with plenty of water. Get medical attention if irritation develops and persists.

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In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur. If swallowed: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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### SECTION 5: Fire-fighting measures

- 5.1 **Suitable extinguishing media**  
Use extinguishing media appropriate for surrounding fire.
- 5.2 **Specific hazards arising from the chemical**  
In combustion may emit toxic fumes.
- 5.3 **Special protective actions for fire-fighters**  
Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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### SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**  
Avoid contact with skin, eyes and clothing to the product concentrate from damaged or leaking packets. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8). Avoid breathing vapour or mist.
- 6.2 **Environmental precautions**  
Small or household quantities may be disposed in sewer or other liquid waste system. For larger quantities check with your local water treatment plant.
- 6.3 **Methods and materials for containment and cleaning up**  
SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

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### SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling**  
The intact sachets can be handled without the need for personal protective equipment while ensuring that care is taken when handling to avoid damage, leakage or spillage. In the event of potential exposure to the concentrate product the following precautions are applicable.  
Avoid contact with skin, eyes and clothing.  
Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers

should wash hands and face before eating, drinking and smoking.  
Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

- 7.2 **Conditions for safe storage, including any incompatibilities**  
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10), food and drink. Store between 40C and 60oC. Keep outer container tightly closed and sealed until ready for use. Reseal after use. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

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### SECTION 8: Exposure controls/personal protection

- 8.2 **Appropriate engineering controls**  
The following applies to exposure to the concentrate. The sachets may be handled in accordance with Section 7.
- 8.3 **Individual protection measures, such as personal protective equipment (PPE)**
  - Eye/face protection**  
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
  - Skin protection**  
Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.
  - Body protection**  
Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.
  - Respiratory protection**  
No special precautions for casual exposure. Ventilation Local Exhaust: None required with normal consumer use. Special: None. Industrial (General): Normal/general dilution ventilation is acceptable. Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.

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### SECTION 9: Physical and chemical properties

**Information on basic physical and chemical properties**  
Appearance/form: Clear Dark Blue, Liquid  
Odor: Plesant  
Odor threshold: Not Measured  
pH: 7.0 ± 1.0

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Melting point/freezing point: Not Established  
Initial boiling point and boiling range: Not Established  
Flash point: > 210 F  
Evaporation rate: Not Established  
Flammability (solid, gas): Not Established  
Upper/lower flammability limits: Not Established  
Upper/lower explosive limits: Not Established  
Vapor pressure: Not Established  
Vapor density: Not Established  
Relative density: Not Established  
Solubility(ies): Complete  
Partition coefficient: n-octanol/water: Not Established  
Auto-ignition temperature: Not Established  
Decomposition temperature: Not Established  
Viscosity: Not Established

### Other safety information

\*pH listed above is at concentrate levels

\*\*pH when used at recommended dilution level is  $7.5 \pm 1.0$

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### SECTION 10: Stability and reactivity

- 10.1 **Reactivity:** None under normal use conditions.
- 10.2 **Chemical stability:** Stable under recommended storage conditions.
- 10.3 **Possibility of hazardous reactions:** None under normal use conditions.
- 10.4 **Conditions to avoid:** Avoid storing in direct sunlight and avoid extremes of temperature.
- 10.5 **Incompatible materials:** Oxidizers or Reducing Agents.
- 10.6 **Hazardous decomposition products:** Oxides of Carbon

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### SECTION 11: Toxicological information

#### Information on toxicological effects

**Acute toxicity:** No data available.  
**Skin corrosion/irritation:** No data available.  
**Serious eye damage/irritation:** No data available.  
**Respiratory or skin sensitization:** No data available.  
**Germ cell mutagenicity:** No data available.  
**Carcinogenicity:** No data available.  
**Reproductive toxicity:** No data available.  
**STOT-single exposure:** No data available.  
**STOT-repeated exposure:** No data available.

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### SECTION 12: Ecological information

**Toxicity:** No additional information provided for this product.  
See Section 3 for chemical specific data.  
**Persistence and degradability:** There is no available data.  
**Bioaccumulative potential:** Not Measured.  
**Mobility in soil:** No data available.  
**Results of PBT and vPvB assessment:** This product contains no PBT/vPvB chemicals

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### SECTION 13: Disposal considerations

**Disposal of the product:** Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

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### SECTION 14: Transport information

**DOT (US)**  
Not dangerous goods  
**IMDG**  
Not dangerous goods  
**IATA**  
Not dangerous goods

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### SECTION 15: Regulatory information

- 15.1 **Safety, health and environmental regulations specific for the product in question**
  - New Jersey Right To Know Components**  
Common name: HEXYLENE GLYCOL  
CAS number: 107-41-5
  - Pennsylvania Right To Know Components**  
Chemical name: 2,4-Pentanediol, 2-methyl-  
CAS number: 107-41-5
  - Pennsylvania Right To Know Components**  
Chemical name: 2-Furanmethanol, Tetrahydro-  
CAS number: 97-99-4

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### SECTION 16: Other information

- 16.1 **Further information/disclaimer**

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Big 3 Packaging, LLC be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Big 3 Packaging, LLC has been advised of the possibility of such damages.