

# BIG 3 PACKAGING, LLC

## Safety Data Sheet

### All Clear Laundry Detergent

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#### SECTION 1: Identification

##### 1.1 Product identifier

Product name: All Clear Laundry Detergent  
Product number: pak5665  
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

- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2A

##### 2.2 GHS label elements, including precautionary statements Pictogram



##### Signal word: Warning

**Hazard statement(s):** Causes skin irritation. Causes serious eye irritation.

**Precautionary statement(s):** Wash hands thoroughly after handling. Wear protective clothing and eye protection. IF ON SKIN: Wash affected area with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Specific treatment (see First Aid Measures on this label). 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.

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

##### 3.2 Mixtures

###### Hazardous components

###### 1. Hexylene glycol

Concentration: < 80 %

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.

##### 2. Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylhexyl) ether

Concentration: < 25 %

Other names / synonyms: ECOSURF EH9

CAS no.: 64366-70-7

- Eye damage/irritation (chapter 3.3), Cat. 2A

##### 3. WATER

Concentration: < 5 %

Other names / synonyms: DIHYDROGEN OXIDE; h2o;  
HYDROGEN OXIDE; ICE; SNOW; STEAM; WATER,  
DISTILLED

CAS no.: 7732-18-5

##### 4. TINOPAL CBS-X 55#

Concentration: < 1 %

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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: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

In case of skin contact: Rinse with plenty of water. Get medical attention if irritation develops and persists.

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

Carbon oxides.

##### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

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#### SECTION 6: Accidental release measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

##### 6.2 Environmental precautions

Should not be released into the environment.

##### 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

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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

Keep container tightly closed in a dry and well-ventilated place.

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### SECTION 8: Exposure controls/personal protection

#### 8.2 Appropriate engineering controls

General industrial hygiene practice.

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

##### Eye/face protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection.

##### Skin protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Protective gloves.

##### 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, Liquid

Odor: No Fragrance Added

Odor threshold: Not measured

pH:  $8.0 \pm 1.0$

Melting point/freezing point: No Data Available

Initial boiling point and boiling range: No Data Available

Flash point: 145 C / 293 F

Evaporation rate: No Data Available

Flammability (solid, gas): No Data Available

Upper/lower flammability limits: No Data Available

Upper/lower explosive limits: No Data Available

Vapor pressure: No Data Available

Vapor density: No Data Available

Relative density: No Data Available

Solubility(ies): Complete in Water

Partition coefficient: n-octanol/water: No Data Available

Auto-ignition temperature: No Data Available

Decomposition temperature: No Data Available

Viscosity: No Data Available

#### Other safety information

\*pH listed above is at concentrate levels

\*\*pH when used at recommended dilution level is  $8.0 \pm 1.0$

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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

Strong acids. Strong oxidizing agents. Strong bases.

#### 10.6 Hazardous decomposition products

Carbon Oxides.

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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

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No data available.

### Reproductive toxicity

No data available.

### Summary of evaluation of the CMR properties

No data available.

### STOT-single exposure

No data available.

### STOT-repeated exposure

No data available.

### Aspiration hazard

No data available.

Chemical name: 2,4-Pentanediol, 2-methyl-

CAS number: 107-41-5

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## SECTION 12: Ecological information

### Toxicity

No data available.

### Persistence and degradability

No data available.

### Bioaccumulative potential

No data available.

### Mobility in soil

No data available.

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## SECTION 13: Disposal considerations

### Disposal of the product

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill. Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

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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

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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.