

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER/DISTRIBUTOR: Big 3 Packaging, LLC  
 ADDRESS: 4201 Torresdale Avenue Philadelphia, PA 19124  
 COMPANY NUMBER: 215-743-4201  
 EMERGENCY TELEPHONE NUMBER: 800-535-5053  
 CHEMICAL NAME AND SYNONYMS: N/A proprietary blend  
 TRADE NAME: Citrus All-Purpose Cleaner  
 CHEMICAL FAMILY: blended soap and detergent  
 FORMULA: N/A blended product  
 Issue Date: 08-13-2012 by JBR

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

	% CONCENTRATION (RANGE)	HAZARD RATINGS (TLV/PEL)
Proprietary blend of surfactants and related materials (CAS# not est.)	?	not est.
2-butoxyetanol (CAS# 111.76-2)	?	750 ppm

**3. HAZARD IDENTIFICATION:**

HMIS HAZARD CODE: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 OTHER: None  
 EMERGENCY OVERVIEW: CONCENTRATE MAY CAUSE IRRITATION TO SKIN AND EYES. IF INGESTED MAY CAUSE SEVERE GASTRIC DISTRESS  
 POTENTIAL HEALTH EFFECTS:  
 INHALATION: NOT CONSIDERED A HAZARDOUS ROUTE OF EXPOSURE  
 EYE CONTACT: MAY CAUSE IRRITATION  
 SKIN CONTACT: MAY CAUSE IRRITATION  
 INGESTION: MAY CAUSE GASTRIC DISTRESS  
 POTENTIAL HEALTH EFFECTS:  
 TARGET ORGANS: NONE KNOWN  
 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN  
 CHRONIC: NONE KNOWN

**4. FIRST AID MEASURES**

FOR SKIN: Wash off skin and remove contaminated clothing.  
 Do not reuse contaminated clothing.  
 FOR EYES: Flush eyes immediately with plenty of water for at least 15 minutes. Seek immediate medical aid.  
 IF INGESTED: If swallowed, do not induce vomiting. Have a person sip a glass of water if able to swallow. Consult a physician immediately.  
 INHALATION: Not consider a hazardous route of exposure.

**5. FIRE FIGHTING MEASURES:**

Flashpoint (oF) and Method: 145 TCC Autoignition Temperature (oF): not est.  
 FLAMMABLE LIMITS: N.A.  
 GENERAL HAZARD: HEATED MATERIAL MAY COMBUST.  
 FIRE FIGHTING INSTRUCTIONS: NONE  
 FIRE FIGHTING EQUIPMENT: WEAR FULL TURN OUT GEAR AND SELF CONTAINED BREATHING APPARATUS.  
 EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water, Other: NONE  
 HAZARDOUS COMBUSTION PRODUCTS: MOSTLY CARBON OXIDES  
 NATIONAL FIRE PROTECTION ASSOCIATION:  
 NFPA Hazard Rating: Health: 1 Flammability: 1 Reactivity: 0 Other: None.  
 SPECIAL INFORMATION: NONE

**6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: None Required.

**7. HANDLING AND STORAGE**

Handling Procedures: Do not open water soluble aches prior to dissolving in water. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water. Storage Procedures: Keep the container tightly closed and in a cool, well-ventilated place. Keep from freezing. Keep out of reach of children.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls: Generally None Required.  
 Personal Protective Equipment: Eyes/Face Wear- Not Required.  
 Personal Protective Equipment: Skin- Not Required  
 Personal Protective Equipment: Respiratory – Generally not required.

**9. PHYSICAL DATA**

BOILING POINT (F): Not est. SPECIFIC GRAVITY: 0.95 (on dilution ≈ 1.0)  
 VAPOR PRESSURE (mm Hg): Not est.  
 % VOLATILES BY WEIGHT: >10 (on dilution < 1.0)  
 VAPOR DENSITY (Air=1): Not est. EVAPORATION RATE (BuAc=1): Not est.  
 VISCOSITY: Thin FREEZING POINT (oF): Not est. SOLUBILITY IN WATER: Complete  
 pH: on use dilution 9.0-10.0 APPEARANCE: Clear, orange  
 PHYSICAL STATE: LIQUID ODOR: Citrus Fragranced  
 DATE PREPARED: 08-13-12 BY: JBR  
 NOTE: Not Est. = Not Established Prop. = Proprietary

**10. STABILITY AND REACTIVITY**

GENERAL: STABLE  
 INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: STRONG OXIDIZERS  
 HAZARDOUS DECOMPOSITION: MOSTLY CARBON OXIDES

**11. TOXICOLOGICAL INFORMATION:**

NOT ESTABLISHED FOR MIXTURE  
 CARCINOGENIC INFORMATION CAS# N.A., %Wt: N.A., IARC: N.A.  
 NTP: N.A., ACGIH1: N.A., ACGIH 2: N.A., OTHER: NONE

**12. ECOLOGICAL INFORMATION:**

NOT CONSIDERED TO BE A POLLUTANT

**13. DISPOSAL CONSIDERATION**

RCRA HAZARD CLASS: N.A.

**14. TRANSPORT INFORMATION:**

DOT (Department of Transportation)  
 Proper Shipping Name: COMPOUND CLEANING LIQUID  
 Hazard Class: N.A. Not-regulated  
 Identification Number: N.A.

**15. REGULATORY INFORMATION:**

TSCA (Toxic Substance Control Act): N.A.  
 CERCLA (Comprehensive Environmental Response Compensation and Liability Act): N.A.  
 SARA TITLE III (Superfund Amendments and Reauthorization Act): 311/312  
 Hazard Categories: N.A.  
 SARA TITLE III (Superfund Amendments and Reauthorization Act): 313  
 Reportable Ingredients: 2-butoxyetanol. 111,76-2.  
 CALIFORNIA PROPOSITION 65: This product does not contain chemicals listed on California Proposition 65.

**16. OTHER INFORMATION:**

NONE  
 REFERENCES: N.A.

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