

MATERIAL SAFETY DATA SHEET**Ultra Dishwashing Detergent • Concentrate & Use Dilution****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER/DISTRIBUTOR: Big 3 Packaging, LLC
 ADDRESS: 4201 Torresdale Avenue P.O. Box 9523 Philadelphia, PA 19124
 COMPANY NUMBER: 215-743-4201
 EMERGENCY TELEPHONE NUMBER: 800-535-5053
 CHEMICAL NAME AND SYNONYMS: N/A proprietary blend
 TRADE NAME: Ultra Dishwashing Detergent
 CHEMICAL FAMILY: blended synthetic detergents
 FORMULA: N/A blended product
 ISSUE DATE: 6-28-12

2. COMPOSITION/INFORMATION ON INGREDIENTS

	% CONCENTRATION (RANGE)	HAZARD RATINGS (TLV/PEL)
Proprietary blend of surfactants and related materials (CAS# not est.)	100.0	not est.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200): Exposure Limits 8hrs.TWA (ppm)

COMPONENT	HAZARD	OSHA STEL	OSHA PEL	ACGIH TLV	SUPPLIER
NONE PER 29 CFR 1910.1200	N.A.	N.A.	N.A.	N.A.	N.A.

3. HAZARD IDENTIFICATION:

HMIS HAZARD CODE: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: None
 EMERGENCY OVERVIEW: CONCENTRATE MAY CAUSE IRRITATION TO EYES. IF INGESTED MAY CAUSE GASTRIC DISTRESS
 POTENTIAL HEALTH EFFECTS:
 INHALATION: NOT CONSIDERED A HAZARDOUS ROUTE OF EXPOSURE
 EYE CONTACT: MAY CAUSE IRRITATION
 SKIN CONTACT: NOT CONSIDERED A HAZARDOUS ROUTE OF EXPOSURE
 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

INHALATION: NOT CONSIDERED A HAZARDOUS ROUTE OF EXPOSURE.
 EYE CONTACT: IMMEDIATELY FLUSH WITH CLEAR WATER FOR AT LEAST 15 MIN.
 GET MEDICAL ADVICE.
 SKIN CONTACT: NOT CONSIDERED A HAZARDOUS ROUTE OF EXPOSURE
 INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL AID.
 NOTES TO PHYSICIAN: NOT A SYSTEMIC POISON. TREAT SYMPTOMATICALLY.

5. FIRE FIGHTING MEASURES:

Flashpoint (oF) and Method: None to boiling TCC Autoignition Temperature (oF): not est.
 FLAMMABLE LIMITS:
 GENERAL HAZARD: HEATED MATERIAL MAY LIBERATE IRRITATING FUMES.
 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:0 Reactivity: 0 Other: None.

6. ACCIDENTAL RELEASE MEASURES:

LAND SPILL: NOT CONSIDERED AN ENVIRONMENTAL HAZARD.
 WATER SPILL: FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES. NOT CONSIDERED A MARINE POLLUTANT.

7. HANDLING AND STORAGE

Handling Procedures: Avoid contact with eyes. 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. Store between 30° and 140° F at relative humidity 50-60%. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

ENGINEERING CONTROLS: NONE REQUIRED
 PERSONAL PROTECTION: NONE REQUIRED
 RESPIRATOR: NOT REQUIRED
 PROTECTIVE CLOTHING: NOT REQUIRED

9. PHYSICAL DATA

BOILING POINT (F): Not est. SPECIFIC GRAVITY: 1.03 (on dilution ≈ 1.0)
 VAPOR PRESSURE (mm Hg): Not est. % VOLATILES BY WEIGHT: <10 (on dilution < 0.01)
 VAPOR DENSITY(Air=1): Not est. EVAPORATION RATE (BuAc=1): Not est.
 FREEZING POINT (oF): Not est. SOLUBILITY IN WATER: Complete
 pH: on use dilution 9.0-10.0 APPEARANCE: Clear, blue-green liquid
 PHYSICAL STATE: Liquid
 ODOR: Sunrise
 DATE PREPARED: 09-10-12 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: 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: N.A.
 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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