

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER/DISTRIBUTOR: DCL Solutions  
 ADDRESS: 4201 Torresdale Avenue P.O. Box 9523 Philadelphia, PA 19124  
 EMERGENCY TELEPHONE NUMBER: 215-830-0722  
 CHEMICAL NAME AND SYNONYMS: N/A proprietary blend  
 TRADE NAME: Defoamer C420  
 CHEMICAL FAMILY: blended detergent  
 FORMULA: N/A Blended Product

**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: 0 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: None  
 EMERGENCY OVERVIEW: CONCENTRATE MAY CAUSE MINOR EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED  
 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: GET MEDICAL AID.  
 NOTES TO PHYSICIAN: NOT A SYSTEMIC POISON. TREAT SYMPTOMATICALLY.

**5. FIRE FIGHTING MEASURES:**

Flashpoint (oF) and Method: >200 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: 0-Insignificant 1-Slight 2-Moderate 3-High 4-Extreme  
 U-Unknown \*-No Information  
 SPECIAL INFORMATION: 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**

STORAGE TEMPERATURE: 34 TO 120 F, STORAGE PRESSURE: ATMOSPHERIC  
 GENERAL: KEEP OUT OF REACH OF CHILDREN

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

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

**9. PHYSICAL DATA**

BOILING POINT (°F): 212 SPECIFIC GRAVITY: 1.02 (on dilution ≈ 1.0)  
 VAPOR PRESSURE (mm Hg): = TO WATER % VOLATILES BY WEIGHT: >1.0 (on dilution < 1.0)  
 VAPOR DENSITY (Air=1): = TO WATER EVAPORATION RATE (BuAc=1): = TO WATER  
 FREEZING POINT (oF): Not est. SOLUBILITY IN WATER: Complete  
 pH: on dilution 6.5-7.5 APPEARANCE: White , opaque liquid PHYSICAL STATE: Liquid  
 ODOR: Unscented  
 DATE PREPARED: 11-3-06 BY: IB  
 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, N.O.S.  
 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: NO

**16. OTHER INFORMATION:**

NONE  
 REFERENCES: N.A.

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