

**MATERIAL SAFETY DATA SHEET****Heavy-Duty Floor Cleaner • Concentrate & Use Dilution****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 blended alkaline cleaner  
 TRADE NAME: Heavy-Duty Floor Cleaner F105  
 CHEMICAL FAMILY: blended alkaline, synthetic and natural cleaner  
 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: 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**

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: REMOVE CONTAMINATED CLOTHING AND SHOES. THOROUGHLY WASH AF-  
 FECTED AREA WITH WATER. IF IRRITATION PERSISTS GET MEDICAL AID.  
 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:145 TCC Autoignition Temperature (oF): not est.  
 FLAMMABLE LIMITS:  
 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): 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.  
 FREEZING POINT (oF): Not est. SOLUBILITY IN WATER: Complete  
 pH: on dilution 9.0-10.0 APPEARANCE: Thin, clear, purple PHYSICAL STATE: LIQUID  
 ODOR: FRAGRANCED  
 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 required  
 Identification Number: NA

**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.

THE INFORMATION CONTAINED IN THIS MSDS WAS OBTAINED FROM CURRENT AND RELIABLE  
 SOURCES, HOWEVER THE DATA IS PROVIDED WITHOUT ANY WARRANTY, EXPRESSED OR IM-  
 PLIED, REGARDING ITS CORRECTNESS OR ACCURACY. SINCE THE CONDITIONS OF HANDLING,  
 STORAGE AND DISPOSAL OF THIS PRODUCT ARE BEYOND THE CONTROL OF THIS COMPANY,  
 IT IS NOT RESPONSIBLE FOR LOSS, INJURY AND EXPENSE ARISING OUT OF THE PRODUCT'S  
 IMPROPER USE. NO WARRANTY, EXPRESSED OR INFERRED, REGARDING THE PRODUCT  
 DESCRIBED IN THIS MSDS SHALL BE CREATED OR INFERRED BY ANY STATEMENT IN THIS MSDS.  
 VARIOUS GOVERNMENT AGENCIES MAY HAVE SPECIFIC REGULATIONS REGARDING THE TRANS-  
 PORTATION, HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT WHICH MAY NOT BE  
 COVERED BY THIS MSDS. THE USER IS RESPONSIBLE FOR FULL COMPLIANCE.