

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: 800-535-5053
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:

HMSH 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 AFFECTED 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: 50° AND 100° 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: This product does not contain chemicals listed on California Proposition 65.

16. OTHER INFORMATION:

NONE
REFERENCES: N.A.

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