

**Section 1: PRODUCT AND COMPANY IDENTIFICATION**

Manufacturer: DCL Solutions, Inc.  
 Address: 4201 Torresdale Avenue Philadelphia, Pa. 19124  
 Chemical Emergency: 800-535-5053  
 Product Name: Carpet Pre-Spotter Q330  
 Issue Date: 12-01-2008  
 Supersedes Date:

**Section 2: COMPOSITION/INFORMATION ON INGREDIENTS**

Component/CAS # % by Wt.  
 2-Butoxy Ethanol (CAS# 111-76-2) ..... prop.

**Section 3: HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:**  
 Appearance/Odor: Thin, Yellow Liquid  
**WARNING: IRRITANT: MAY BE HARMFUL IF SWALLOWED**  
 Concentrate may cause eye irritation. Prolonged or repeated contact with skin may cause irritation. May cause gastric distress if ingested.  
 Potential Health Effects: See Section 11 for more information  
 Likely Routes of Exposure: skin contact, eye contact, inhalation  
 Skin: Concentrated material may cause irritation of the skin.  
 Eyes: Concentrated material may cause irritation to eyes.  
 Inhalation: Not considered a hazardous route of exposure.  
 Ingestion: Ingestion can cause gastrointestinal distress.  
 Upon RTU dilution poses no serious health hazard.  
 This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.  
 This Material is NOT considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
 Potential Environmental Effects: See Section 12 for more information).

**Section 4: FIRST AID MEASURES**

For concentrate:  
**FOR SKIN:** Thoroughly wash effected area with water.  
**FOR EYES:** Flush with water for at least 15 minutes. If irritation persists, get medical advice.  
**IF INGESTED:** DO NOT INDUCE VOMITING. Give two glasses of water and get medical advice.  
**INHALATION:** Remove to fresh air.  
 Upon RTU dilution:  
**FOR SKIN:** Generally not a hazardous route of exposure.  
**FOR EYES:** Flush with water for at least 15 minutes. If irritation persists, get medical advice.  
**IF INGESTED:** DO NOT INDUCE VOMITING. Give two glasses of water and get medical advice.  
**INHALATION:** Not a hazardous route of exposure.

**Section 5: FIRE FIGHTING MEASURES**

For concentrate  
**FLASH POINT (°F):** Not determined  
**FLAMMABLE LIMITS:** Not determined.  
**EXTINGUISHING MEDIA:** Dry chemical, foam, carbon dioxide, water fog or any other agent suitable for surrounding fire.  
**FIRE FIGHTING EQUIPMENT & INSTRUCTIONS:** Firefighters should wear full protective clothing including self-contained breathing apparatus.  
**Hazardous Combustion Products:** Irritating gases or fumes may be released during a fire.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.  
 Upon RTU dilution:  
 Non-combustible

**Section 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Use personal protection recommended in Section 8.  
 For small spills: rinse to local drains. For larger spills: recontainerize by mopping, wet vacuum or the use of a suitable absorbent. Rinse remaining material to drains. Prevent entry into waterways, sewers, basements or confined areas.

**Section 7: HANDLING AND STORAGE**

Handling Procedures: Avoid contact with skin and 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 50° and 100° F at relative humidity 50-60%. Keep from freezing. Do not handle or store near an open flame, heat or other sources of ignition. Keep out of reach of children.

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

Engineering Controls  
 Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.  
Personal Protective Equipment:  
 Eyes/Face: Generally not required.  
 Skin: Generally not required.  
 Respiratory: Generally not required.  
 General Hygiene Considerations: Wash thoroughly after handling. Have eye-wash facilities immediately available.  
The following ingredients have established exposure guidelines:

Ingredient	Exposure Guideline	Guideline Value
2-Butoxyethanol 67-63-0	ACGIH TWA (2005) & NIOSH REL.....Skin	20 ppm TWA
	OSHA PEL.....Skin	25 ppm TWA

All TWAs are for an 8-hour period unless specifically noted as being for another time period.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT (°F): N.D. SPECIFIC GRAVITY: 0.921  
 VAPOR PRESSURE: Not Est. % VOLATILES BY WEIGHT: >10  
 VOC % >10 (on concentrate, less than 0.65 % at RTU dilution)  
 VAPOR DENSITY: Heavier than air EVAPORATION RATES: Slower than ethyl ether  
 SOLUBILITY IN WATER: Complete APPEARANCE: Clear, yellow liquid  
 pH: @ Use Dilution 9.5-10.0 ODOR: Pleasant

**Section 10: STABILITY AND REACTIVITY**

STABILITY: Stable.  
 CONDITIONS TO AVOID: Keep from freezing, excessive heat and strong oxidizing agents.  
 INCOMPATIBILITY: Strong oxidizing, reducing agents.  
 HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.  
 HAZARDOUS POLYMERIZATION: Will not occur.

**Section 11: TOXICOLOGY INFORMATION**

**ACUTE EFFECTS**  
 Oral LD50: Not determined  
 Dermal LDSO: Not determined  
 Inhalation: Not determined  
 Eye Irritation: Not determined  
 Skin irritation: Not determined  
 Sensitization: Not determined  
**CHRONIC EFFECTS**  
 Carcinogenicity: No data available  
 Mutagenicity: No data available  
 Reproductive Effect: No data  
 Developmental Effects: No data.

**Section 12: ECOLOGICAL INFORMATION**

Ecotoxicity: No data available  
 Persistence/ Degradability: Biodegradable  
 Bioaccumulation/ Accumulation: No data  
 Mobility in Environment: No data

**Section 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Follow local, state and federal guidelines.

**Section 14: TRANSPORTATION INFORMATION**

US DOT (ground)  
 Proper Shipping Description:  
 COMPOUNDS CLEANING LIQUIDS  
 DOT Hazard Class: Not regulated  
 Canadian TDG (ground): See US DOT  
 ICAO (air) See US DOT  
 IMDG (water) See US DOT

**Section 15: REGULATORY INFORMATION**

TSCA Status  
 All ingredients are listed on the TSCA Chemical Inventory or exempt from listing.  
 SARA 313 Information: To the best of our knowledge, this product contains no chemical substances subject to SARA Title III Section 313 supplier notification requirements.  
 WHMIS Not regulated

**Section 16: OTHER INFORMATION**

HAZARD Ratings	NFPA 704	HMIS
HEALTH:	2	2
FLAMMABILITY:	1	1
Physical Hazard	0	0

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