

MATERIAL SAFETY DATA SHEET

Heavy Duty Floor Cleaner • Concentrate & Use Dilution

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer/Distributor: DCL Solutions
Address: 4201 Torresdale Avenue Philadelphia, Pa. 19124
Company Phone Number: (800) 426-1127
Chemical Emergency: 800-535-5053
Product Name: EarthWise Heavy Duty Floor Cleaner GF105
Issue Date: 06-10-2008
Supersedes Date:

Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component/CAS # % by Wt.
Isopropanol (CAS# 67-63-0)prop.

Section 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Appearance/Odor: Thin, Clear Purple Liquid
Concentrate may cause slight eye irritation. Prolonged or repeated contact of concentrate 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.
Skin: Concentrated material may cause mild irritation.
Eyes: Concentrated material may cause slight irritation.
Inhalation: Not considered a hazardous route of exposure.
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: Not a hazardous route of exposure.
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): >210 F
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
Isopropanol 67-63-0		
	ACGIH TWA (2004)	200 ppm TWA, 400 ppm STEL
	OSHA (PEL)	400 ppm TWA
	NIOSH Pocket Guide	400 ppm TWA, 500 ppm STEL

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (°F): N.D. SPECIFIC GRAVITY: 0.98
VAPOR PRESSURE: Not Est. % VOLATILES BY WEIGHT: 7+ (on concentrate)
VOC% = 5% on concentrate (less than 0.2 % on RTU dilution)
VAPOR DENSITY: Heavier than air EVAPORATION RATES: Slower than ethyl ether
SOLUBILITY IN WATER: Complete APPEARANCE: Clear, Purple liquid
pH: @ Use Dilution 8.0-9.0 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 LD50: 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 CONSIDERATION

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: 1 1
FLAMMABILITY: 1 1
Physical Hazard: 0 0

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