

MORTIMER

Liquid DuGreen

Concentrated Pot & Pan Detergent

DESCRIPTION

A liquid detergent that leaves skin smooth and soft, yet produces oceans of suds instantly that will cut through food and grease deposits faster than any other dishwashing detergent available. Makes dishes, glassware, and utensils sparkle without scratch, acid or alkali action.

DIRECTIONS

FOR DISHES, GLASSWARE AND UTENSILS: Use 2 ounces per sink full of water and permit water to run with force until sink is filled to usual level. Wash dishes, rinse and permit to air dry. It is not necessary to wipe as both dishes and glasses will dry to a spot free sparkle. Removes lipstick from glasses without effort. Will not affect head on beer. **FOR GREASY POTS AND PANS:** Cleans greasy pots and pans without effort. Merely use a table-spoon to each pan, fill with hot water, and let stand while other dishes are being washed. Then wash in the usual manner.



PRODUCT SPECIFICATIONS

Color:	Green
Odor:	Lemon
pH: (Conc.)	7.5 – 8.5
Solids:	10%
Recommended Dilution:	1:42 - 1:64
Viscosity:	Highly viscous
Foam:	High
Solubility:	Complete with water
Detergency:	Good
Rinsability:	Complete with water
Flash Point:	None
Biodegradability:	Complete
Storage/Stability:	2 years
Weight per Gallon:	8.50 lbs/gal.
Freeze/Thaw Stability:	Keep from freezing

MATERIAL SAFETY DATA SHEET

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 1/09 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Liquid DuGreen
Generic Name: Concentrated Pot & Pan Detergent
Chemical Family: Detergent Blend
Formula: Proprietary

Suppliers Name: D.E. Mortimer & Co., Ltd
Suppliers Address: 24 Harvey Rd., Paget PG 04
Suppliers Phone#: 441-236-8848

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Sodium Dodecylbenzene Sulfonate (Anionic)	68081-81-2	5 to 10			
Coconut Diethanolamide (Nonionic)	8051-30-7	0 to 5			
Sodium Lauryl Ether Sulfate (Anionic)	9004-82-4	0 to 5			
Tetrasodium EDTA	64-02-8	0 to 5			
Perfume Oil	N/A	0 to 5			
Dye	N/A	Trace			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 214 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 70+
Solubility in Water: Complete
Physical Description: Viscous yellow liquid with pleasant odor.

Specific Gravity: 1.011
Vapor Density (Air=1): >1
pH: 7.5-8.0
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Will not occur.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): None

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes and clothing.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Pre-existing conditions such as dermatitis may be aggravated by prolonged or repeated contact.
Eyes: Eye irritant. May cause redness or swelling.
Inhalation: N/A
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.
First Aid Procedures:
Skin: N/A
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
Inhalation: N/A
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Rubber gloves with repeated use.
Eye Protection: N/A
Other Protective Equipment: N/A

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to storm sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:

No - Fire Hazard
No - Sudden Release of Pressure Hazard
No - Reactivity Hazard
No - Immediate (acute) Health Hazard
No - Delayed (chronic) Health Hazard

Shipping Information:

FOR CONTAINERS > 1 Gallon : Cleaning Compound
FOR 1 GALLON CONTAINERS : Cleaning Compound
FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product