

SUBSTITUTED MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code: 5006

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Custom Solutions	Emergency Phone: 800.309.5869
Address: 900 East 103rd Street, Chicago, IL 60628	Prepared By: LPL
Trade Name: Foamanol	Product Type: Liquid Hand Dishwash

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Sodium Dodecylbenzene Sulfonate	25155-30-0	20-30%	None Established	No
Coconut Diethanolamide	68603-42-9	2-5%	None Established	No
Sodium Laureth Sulfate	68585-34-2	2-5%	None Established	No
Sodium Xylene Sulfonate	1300-72-7	2-5%	None Established	No
Water	7732-18-5	>50%	None Established	No

SECTION 3 - PHYSICAL DATA

Boiling point (°F.)	212°F	Specific Gravity (H2O=1.0)	1.05 ± 0.005	pH	8.2 ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined		
Solubility in water	<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)	
Evaporation Rate (vs. H2O)	<input type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	Appearance and Odor	
Clear, viscous green colored liquid with citrus odor.					

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Product is noncombustible. Water Spray (Fog), Dry Chemical; CO2; or Foam may be used where product is stored.				
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards	None				

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong oxidizers. Do not mix with chlorinated detergents (bleach)
Hazardous Decomposition Products	Burning may produce carbon monoxide and/or carbon dioxide.		

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Other
Signs and Symptoms Of Overexposure (Acute)	Prolonged or repeated contact of concentrated product with eyes may cause irritation and reddening. Ingestion may cause nausea, abdominal discomfort, vomiting and diarrhea.				
Signs and Symptoms of Overexposure (Chronic)	None currently known.				
Medical Conditions Aggravated by Overexposure	None currently known.				
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE	

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush with water for at least 15 minutes and call a physician.
Skin	Wash with large amounts of water. If irritation persists, consult a physician.
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.
Inhalation	Not an expected route of exposure. If vapors or mists cause irritation, remove subject to fresh air

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not required under normal use conditions.
Ventilation Requirements	Normal <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/> Eye Protection Safety Glasses/Goggles if handling large quantities.
Protective Gloves Not required	Other Protective Clothing Not required under normal use conditions.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or	Spills can create an extreme slip hazard. Stop leak if you can do it without risk. Restrict entry to spill area & dike large spills to prevent run off. Mop, pump or take up with inert absorbent & reclaim for reuse, recycle or proper disposal.
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage	No special requirements if product is handled according to good manufacturing practices. D.O.T. Classification : Not Regulated.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	N/A

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME