


Material Safety Data Sheet


WHMIS (Pictograms)

WHMIS (Classification)

HCS

	Class D-2B: Material causing other toxic effects (TOXIC).	Not controlled under the HCS (United States).
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Section 1. Chemical Product and Company Identification

Product Name/ Trade name	Green Pot & Pan Detergent - Solid	Code	705
Synonym	Not available.	CAS #	
Chemical Family	Not available.	Validation Date	1/13/2012
Chemical Formula	Not available.	Print Date	1/13/2012
Manufacturer/ Supplier	AFFLINK, LLC 1400 AFFLINK Place Tuscaloosa, AL 35406-2289 (888) 395-2206 www.afflink.com/affex	In Case of Emergency	(800) 424-9300
Manufacturer/ Supplier		Protective Clothing 	
TSCA	TSCA Inventory: All components listed or are exempt from listing.		
DSL	DSL : All components listed unless noted elsewhere on this MSDS		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Sodium Linear Alkylbenzene Sulfonate	68081-81-2	40 - 60	Not available.	Not available.
Lauramide MEA	142-26-7	10 - 20	Not available.	Not available.
Sodium laureth sulfate	9004-82-4	10 - 20	Not available.	Not available.

Section 3. Hazards Identification

Potential Acute Health Effects	Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Non-corrosive for skin. Non-corrosive to the eyes.
Potential Chronic Health Effects	Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Non-corrosive for skin. CARCINOGENIC EFFECTS Not available. MUTAGENIC EFFECTS Not available. TERATOGENIC EFFECTS Not available. DEVELOPMENTAL TOXICITY Not available.
Carcinogenic Effects	Not available.

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.
Skin Contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
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Section 5. Fire Fighting Measures

Products of Combustion	Not available.
Fire Fighting Media and Instructions	Not applicable.
Special Remarks on Fire Hazards	Not available.
Special Remarks on Explosion Hazards	Not available.


Section 6. Accidental Release Measures

Small Spill and Leak	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill and Leak	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 7. Handling and Storage

Precautions	Do not ingest. Do not breathe dust. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as acids.
Incompatibility	Reactive with acids.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection	
<i>Eyes</i>	Safety glasses.
<i>Body</i>	No special protective clothing is required.
<i>Respiratory</i>	Wear appropriate respirator when ventilation is inadequate. Be sure to use an approved/certified respirator or equivalent.
<i>Hands</i>	Gloves.
Protective Clothing (Pictograms)	
Exposure Limits	See Section 2 For Applicable Exposure Limits

Section 9. Physical and Chemical Properties

Physical State and Appearance	Solid.	Odor	Characteristic.
Molecular Weight	Not available.	Taste	
pH	7 to 8 (Conc. (% w/w): 0.5) [Basic.]	Color	White.
Boiling/Condensation Point	Not available.		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Instability Temperature	Not available.		
Specific Gravity	<1 (Water = 1)		
Vapor Pressure	Not available.		
Vapor Density	Not available.		
Volatility	Not available.		
VOC	Not available.		
Evaporation Rate	<1 compared to Butyl acetate.		
Dispersion Properties	See solubility in water.		
Solubility	Soluble in cold water, hot water, methanol, diethyl ether, n-octanol, acetone.		
The Product is:	Not applicable.		
Auto-ignition Temperature	Not applicable.		
Flash Points	Not applicable.		
Flammable Limits	Not applicable.		
Fire Hazards in Presence of Various Substances	Not applicable.		
Explosion Hazards in Presence of Various Substances	Not available.		

Section 10. Stability and Reactivity Data

Stability	
Incompatibility with Various Substances	Reactive with acids.
Hazardous Decomposition Products	Not available.

Section 11. Toxicological Information

Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Toxicity to Animals	LD50: Not available. LC50: Not available.
Acute Effects on Humans	<p><i>Eyes</i> Slightly hazardous in case of eye contact (irritant). Non-corrosive to the eyes.</p> <p><i>Skin</i> Slightly hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Slightly hazardous in case of inhalation.</p> <p><i>Ingestion</i> Hazardous in case of ingestion.</p>
Chronic Effects on Humans	Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Non-corrosive for skin. CARCINOGENIC EFFECTS Not available. MUTAGENIC EFFECTS Not available. TERATOGENIC EFFECTS Not available. DEVELOPMENTAL TOXICITY Not available.
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.

Section 12. Ecological Information

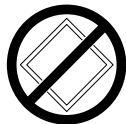
Ecotoxicity	Not available.
BOD5 and COD	Not available.
Products of Biodegradation	Not available.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	Not available.

Section 13. Disposal Considerations

Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream	Not available.

Section 14. Transport Information

DOT (U.S.A)
(Pictograms)



TDG Classification

Not a TDG controlled material.



PIN UN, Proper Shipping Not applicable.
Name, PG

Maritime Transportation Not available.

Special Provisions for Transport Not available.

Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification) Class D-2B: Material causing other toxic effects (TOXIC).



Regulatory Lists No products were found.

Other Regulations Not available.

Other Classifications HCS (U.S.A.) Not controlled under the HCS (United States).

USA Regulatory Lists

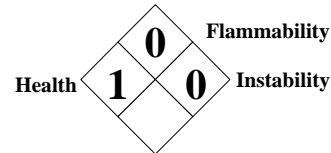
DSD (EEC) This product is not classified according to the EU regulations.

International Regulations Lists No products were found.

Hazardous Material Information System (U.S.A.)

Health	1
Flammability	0
Physical Hazard	0

National Fire Protection Association (U.S.A.)



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

Section 16. Other Information

Validated by LMorsch on 1/13/2012.

Verified by LMorsch.

Printed 1/13/2012.

Information Contact AFFLINK, LLC
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