



MATERIAL SAFETY DATA SHEET

Supersedes: 2/1/00

Issue Date: 8/01

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SECTION I - CHEMICAL PRODUCT

Identity: **Granular Detergent**

Brands: **CREAM SUDS Pot and Pan Presoak and Detergent** (non-phosphate & phosphate)

Hazard Rating: 1

Health: 1

4=EXTREME

Flammability: 0

3=HIGH

Reactivity: 0

2= MODERATE

1=SLIGHT

Emergency Telephone Number: 1-800-332-7787 or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Anionic surfactants, water softeners [sodium carbonate (OP), complex sodium phosphates (P)], processing aids (sodium sulfate), washer protection agents (sodium silicates), soil suspending agent, fabric whiteners, colorant and perfume.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Sodium carbonate (OP)	Soda Ash	497-19-8	N/A	15-30%	LD50=1.86 g/kg LC50=N/A
Linear alkyl benzene sulfonate	C12.3 LAS	68081-81-2	N/A	15-30%	LD50=0.65-1.26 g/kg LC50=N/A

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

- Ingestion: May cause transient gastrointestinal irritation with nausea, vomiting or diarrhea.
- Eye Contact: May cause mild, transient irritation with stinging, tearing, itching, swelling and/or redness.
- Skin: May cause very mild skin irritation.
- Inhalation: Heavy or prolonged exposure to dust may cause transient respiratory tract irritation with coughing, sore throat, wheezing or transitory shortness of breath.

SECTION IV - FIRST AID INFORMATION	
Emergency and First Aid Procedures:	
Ingestion:	Drink 1 or 2 large glasses of water and treat symptomatically. If large amounts are ingested, call a physician.
Eye Contact:	Flush with large amounts of water for at 10-15 minutes.
Skin:	Rinse skin thoroughly with water. Discontinue use.
Inhalation:	Leave dusty area.
Other: Product package has a caution statement: CAUTION: May cause eye irritation. Avoid eye contact. Contact may result in mild to moderate transient irritation unless rinsed immediately and thoroughly with water for 15 minutes. If irritation persists, seek medical attention. KEEP OUT OF REACH OF CHILDREN	

SECTION V - FIRE FIGHTING INFORMATION		
Flash Point (Method Used): N/A	Explosive Limits: LEL: N/A	UEL: N/A
Extinguishing Media: CO ₂ , water, or dry chemical		
Special Fire Fighting Procedures: None known.		
Unusual Fire Hazards: N/A		

SECTION VI - ACCIDENTAL RELEASE MEASURES	
Personal Precautions: None	
Environmental Precautions: Solutions may be disposed of in sewer. Dry product may be landfilled if permitted by local regulations. Discard empty container in trash. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.	
Steps To Be Taken in Case Material is Released or Spilled: Dispose as dry scrap or flush small quantities down acceptable sewer (contains biodegradable surfactants). Dispose of according to local regulations.	

SECTION VII - HANDLING AND STORAGE	
Precautions To Be Taken in Handling and Storing: Store in a cool, dry place. Keep product dry to maintain free-flowing granules.	
Other Precautions: None	

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION		
Respiratory Protection (Specify Type): None required with normal use.		
Ventilation	<i>Local Exhaust:</i> None required with normal use.	<i>Special:</i> None
	<i>Mechanical (General):</i> Acceptable.	<i>Other:</i> None
Eye Protection: None required with normal use.		
<i>Manufacturing:</i> With dusty conditions or if a splash is likely, chemical goggles may be needed.		
Protective Gloves: None required with normal use.		
<i>Manufacturing:</i> Protective gloves (rubber, neoprene) should be used for any prolonged direct contact.		
Other Protective Equipment: None required with normal use.		

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
Boiling Point °F: N/A	Specific Gravity (H₂O=1): N/A
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): N/A
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): N/A
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (1% solution): <11.0
Scooped Density: 0.3/cc (bulk density)	Solubility in Water: Mostly
Appearance and Odor: Pink granule with baby powder odor	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY	
Possible Hazardous Reactions/Conditions: None known	
Conditions to Avoid: None	
Materials to Avoid: None	
Hazardous Decomposition Products: None known	
Stability	Stable
Hazardous Polymerization:	Will not occur
Other Recommendations: None	

SECTION XI - TOXICOLOGICAL INFORMATION
None available

SECTION XII - ECOLOGICAL INFORMATION
No concerns

SECTION XIII - DISPOSAL CONSIDERATIONS
Waste Disposal Method: Small quantities may be disposed of in sewer. Dry product may be landfilled. Discard empty container in trash. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XIV - TRANSPORT INFORMATION
DOT Classification: Not regulated. Cream Suds is not DOT hazardous.

SECTION XV - ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

No components of Cream Suds are subject to California Proposition 65.

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.

SECTION XVI - OTHER INFORMATION

*N/A. - Not Applicable

*N/K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.