

MATERIAL SAFETY DATA SHEET

MSDS Date: 7/1/02
Supersedes: 06/09/99

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: FRESH Laundry Detergent
PRODUCT DESCRIPTION: A powdered laundry detergent
CHEMICAL FAMILY: Powder detergent
MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
Silicic Acid	6834-92-0	<10	2mg/m3	2mg/m3

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT:	NA	SPECIFIC GRAVITY:	NA
VAPOR PRESSURE:	NA	% VOLATILE BY VOLUME:	NA
VAPOR DENSITY:	NA	EVAPORATION RATE:	NA
SOLUBILITY IN WATER:	Complete	FREEZING POINT:	
PHOSPHOROUS CONTENT:	<8%	pH @ 1% in water:	11.5-12.5
APPEARANCE AND ODOR:	White powder with non-descript odor.		

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT:	None	FLAMMABLE LIMITS:	NA
EXTINGUISHING MEDIA:	N/A.		
SPECIAL FIREFIGHTING PROCEDURES:	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None		

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE:	FIRST AID PROCEDURES:
INGESTION: May cause severe cramps and nausea.	INGESTION: Drink large quantities of water or milk. Consult doctor.
SKIN: Prolonged exposure may cause very mild irritation.	SKIN: Wash thoroughly with soap and water.
EYES: Causes burning sensation w/ possible corneal damage.	EYES: Flush w/ cool water for 15 mins & consult physician.
INHALATION: None	INHALATION: None
IN ALL CASES: Get prompt medical attention if effects persist. NEVER give anything by mouth to an unconscious person.	

Section 6: REACTIVITY DATA

STABLE:	X	UNSTABLE:	
CONDITIONS TO AVOID:	None		
INCOMPATIBILITY:	Strong oxidizers, aluminum and aluminum alloys		
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , oxides of sulfur and nitrogen, phosphorous.		
HAZARDOUS POLYMERIZATION OCCURS:		DOES NOT OCCUR:	X

Section 7: STORAGE, HANDLING AND USE

STEPS TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED: If not prohibited by fed, state, county, or local laws, absorb spill with absorbent material. Wash surface with plenty of water.
WASTE DISPOSAL METHOD: Approved chemical dump.
HANDLING AND STORAGE: Store in cool or warm areas. Do not overheat or freeze.

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION:	None required in adequately ventilated area.		
VENTILATION:	None		
PROTECTIVE GLOVES:	Chemical resistant	EYE PROTECTION:	Safety glasses or goggles
OTHER EQUIPMENT:	Aprons if desired.		

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D.O.T. CLASSIFICATION: Not DOT regulated
CALIFORNIA PROP. 65: Contains traces of ethylene oxide (CAS # 75-21-8).
FREIGHT BILL CLASSIFICATION: Cleaning Compound

Section 10: OTHER INFORMATION

SPECIAL PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN!
HMIS Ratings (0=Minimal, 1= Slight, 2=Moderate, 3=Serious, 4=Severe Hazard)
Health: 2 Flammability: 0 Reactivity: 0

N/A = Not Applicable N/E = Not Established

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