

Scotch Plaid, Inc.

2969 Reward Lane
Dallas, Texas 75220

(214)358-2575

MATERIAL SAFETY DATA SHEET

MSDS Date: 10/21/91

Supersedes:

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: **SPI/GSC 801LF**
PRODUCT DESCRIPTION: **Free flowing granular powder**
CHEMICAL FAMILY: **Alkaline detergent**
MANUFACTURER: **Scotch Plaid, Inc.**

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
Caustic soda	1310-73-2	0-66	2 mg/m3	2 mg/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:	Soluble	FREEZING POINT:	NA
PHOSPHOROUS CONTENT:	<1%	pH @ 10% solution in H2O	12-14
APPEARANCE AND ODOR:	Granular powder		

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT:	NA	FLAMMABLE LIMITS:	NE
EXTINGUISHING MEDIA:	Foam and Water		
SPECIAL FIREFIGHTING PROCEDURES:	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None		

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE:		FIRST AID PROCEDURES:	
INGESTION: Severe burns to mouth, stomach, esophagus		INGESTION: Give plenty of water, do NOT induce vomiting. Seek medical attention.	
SKIN: Severe skin burns		SKIN: Wash with plenty of water	
EYES: Severe eye burns		EYES: Rinse with plenty of water	
INHALATION: Severe burns to respiratory tract.		INHALATION: Remove to a well ventilated area.	

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:	Excessive heat, close contact with other organic chemicals		
INCOMPATIBILITY:	Strong acids, oxidizers, and metals		
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , Phosphorus oxides		
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 spills with absorbent material. Wash surface with water.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal regulations.

HANDLING AND STORAGE: Store away from excessive heat, water, and other organic chemicals

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION:	Use NIOSH approved particulate mask
VENTILATION:	Use sufficient ventilation to maintain OSHA-PEL levels
PROTECTIVE GLOVES:	Nitrile, rubber gloves
EYE PROTECTION:	Full face shield
OTHER EQUIPMENT:	Rubber apron if required

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D.O.T. CLASSIFICATION:	Hazard class 8, corrosive UN 1823
CALIFORNIA PROP. 65:	Contains trace of ethylene oxide (CAS 75-21-8)
FREIGHT BILL CLASSIFICATION:	Corrosive material

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: 3 Flammability: 0 Reactivity: 2

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

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