

MATERIAL SAFETY DATA SHEET

MSDS Date: 3/2/07

Supersedes:

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: **TLP 1741**
 PRODUCT DESCRIPTION: A powdered detergent
 CHEMICAL FAMILY: Powder detergent
 MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
Sodium Metasilicate	006834-92-0	5%	N/E	N/E
Proprietary Surfactant Bland	Proprietary	10%	N/E	N/E

The ingredients used in this facility have been shown to be biodegradable in a permitted wastewater treatment facility.

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 @ 10% solution	FREEZING POINT:	
PHOSPHOROUS CONTENT:	>50%	pH @ 1% in water:	12.5
APPEARANCE AND ODOR:	White powder with slight odor	Melting Point	NA

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT: Non-Flammable
 EXTINGUISHING MEDIA: As appropriate for surrounding fire.
 SPECIAL FIREFIGHTING PROCEDURES: Fire fighters should wear a self contained breathing apparatus and protective clothing.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Protective clothing for skin and eye protection should be worn to protect against the alkaline properties of this product.
 FLAMMABLE LIMITS: Upper : Non-flammable Lower: NA

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE:		FIRST AID PROCEDURES:
INGESTION:	May cause severe burns of the mouth, esophagus and stomach.	INGESTION:
SKIN:	Can cause irritation and chemical burns.	SKIN:
EYES:	Can rapidly cause severe destruction and corneal damage.	EYES:
INHALATION:	May cause irritation to nose, throat and respiratory tract.	INHALATION:
IN ALL CASES:	Get prompt medical attention if effects persist. NEVER give anything by mouth to an unconscious person.	

Section 6: REACTIVITY DATA

STABILITY: STABLE
 CONDITIONS TO AVOID: None
 INCOMPATIBILITY: Strong oxidizing material and acids.
 HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other unidentified organic compounds may be formed during combustion.
 HAZARDOUS POLYMERIZATION: Will not occur

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. Follow all Federal, State and local regulations.
 HANDLING AND STORAGE: Avoid contact w/ eyes. Keep container closed when not in use. Use with adequate ventilation. Wash thoroughly after handling.

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: Use a NIOSH/MSHA approved respirator.
 VENTILATION: Use only with ventilation sufficient to prevent exceeding recommended exposure limit. Use corrosion proof equipment.
 PROTECTIVE GLOVES: Chemical resistant
 EYE PROTECTION: Safety glasses or goggles
 OTHER EQUIPMENT: Chemical resistant clothing

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D.O.T. CLASSIFICATION: Not DOT regulated

CALIFORNIA PROP. 65:

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: Flammability: Reactivity:

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

It is believed that the statements, technical information and recommendations contained herein are reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Recipient assumes all responsibility for the use of this information and the use, storage, and disposal of the product, including any resultant personal injury or property damage.