

Scotch Plaid, Inc.

2969 Reward Lane

Dallas, Texas 75220

(214)358-2575

MATERIAL SAFETY DATA SHEET

MSDS Date: 7/21/06

Supersedes:

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: Blast Off
PRODUCT DESCRIPTION: Powder Concrete Detergent
CHEMICAL FAMILY: Alkaline detergent
MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
Glycol Ether EB	000111-76-2	0-4%	25 ppm	25ppm
Sodium Metasilicate	006834-92-0	0-45%	NE	NE

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 @ 7% solution	FREEZING POINT:	NA
PHOSPHOROUS CONTENT:	10%	pH @ 100%	12.5 @ 1 % solution
APPEARANCE AND ODOR:	White free flowing powder		

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT:	None	FLAMMABLE LIMITS:	NE
EXTINGUISHING MEDIA:	CO ₂ , 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: May cause severe irritation and burns		SKIN: Wash with plenty of soap and water	
EYES: May cause corneal damage		EYES: Rinse with plenty of water	
INHALATION: Irritation to nose, throat & 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 and moisture		
INCOMPATIBILITY:	Strong oxidizers, aluminum and aluminum alloys		
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon, sulfur and phosphorus		
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:	Moving air
PROTECTIVE GLOVES:	Rubber or chemical resistant gloves
EYE PROTECTION:	Full safety goggles
OTHER EQUIPMENT:	Protective apron

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D.O.T. CLASSIFICATION: Not regulated

CALIFORNIA PROP. 65: Contains trace 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: 3 Flammability: 0 Reactivity: 1

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.