

MATERIAL SAFETY DATA SHEET

MSDS Date: 7/28/06
 Supersedes:

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: Extracto
PRODUCT DESCRIPTION: Powder Carpet Cleaner
CHEMICAL FAMILY: Alkaline Detergent
MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
Sodium Metasilicate	006834-92-0	0-2%	NE	NE
Glycol Ethan EB	000011-76-2	0-5	25 ppm	25 ppm

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT: >200° F **SPECIFIC GRAVITY:** N¹⁰
VAPOR PRESSURE: NE **% VOLATILE BY VOLUME:** 80
VAPOR DENSITY: NE **EVAPORATION RATE:** ND
SOLUBILITY IN WATER: Complete **FREEZING POINT:** 30-32° F
PHOSPHOROUS CONTENT: 6% **pH @ 100%:** 13.5
APPEARANCE AND ODOR: Clear Liquid

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT: >200° F **FLAMMABLE LIMITS:** N¹⁰
EXTINGUISHING MEDIA: co , co2
SPECIAL FIREFIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: Container may puncture with excessive heat

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE: **FIRST AID PROCEDURES:** Do not induce vomiting
INGESTION: May cause burns in mouth, esophagus and stomach **INGESTION:** Give plenty of water
SKIN: Severe irritation or chemical burns **SKIN:** Wash with soap and water
EYES: Severe irritation with possible corneal damage **EYES:** Flush with plenty of water
INHALATION: Irritating to nose, throat and reparatory tract **INHALATION:** Remove to 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
INCOMPATIBILITY: Strong acids, oxidizers, aluminum and aluminum alloys
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen, iphosphorous and sulfur
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, local, county, or local laws, absorb spill with absorbent material. Wash surface with plenty of water
WASTE DISPOSAL METHOD: Dispose in accordance with State local & Federal regulations
HANDLING AND STORAGE: Store away from excessive heat and water

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: NIOSH approved respirator
VENTILATION: Moving air in work area
PROTECTIVE GLOVES: Rubber or vinyl
EYE PROTECTION: Safety glasses
OTHER EQUIPMENT: Protective apron or clothing

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D. O. T. CLASSIFICATION: Not regulated
CALIFORNIA PROP. 65: Contains traces of ethylene oxide cas #75-21-8
FREIGHT BILL CLASSIFICATION: Cleaning compounds

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

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