

MATERIAL SAFETY DATA SHEET

MSDS Date: 6/9/06
Supersedes:

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: Quattro-TWPP
PRODUCT DESCRIPTION: Concentrated multipurpose alkaline detergent
CHEMICAL FAMILY: Liquid Detergent
MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL
Glycol Ether EB	111-76-2	0-8%	25 ppm
Monoethanolamine	141-43-5	0-3%	6 ppm

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT: > 200 ° F
VAPOR PRESSURE: ND
VAPOR DENSITY: ND
SOLUBILITY IN WATER: Complete
PHOSPHOROUS CONTENT: 0
APPEARANCE AND ODOR: Green liquid with pleasant odor

SPECIFIC GRAVITY:
% VOLATILE BY VOLUME:
EVAPORATION RATE:
FREEZING POINT:
pH @ 100%:

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT: > 200 ° F
EXTINGUISHING MEDIA: Water, CO₂
SPECIAL FIREFIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
FLAMMABLE LIMITS: ND

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE:
INGESTION: May cause nausea, vomiting, diarrhea
SKIN: Prolong exposure may cause irritation
EYES: May cause burning sensation and irritation
INHALATION: May cause respiratory and esophagus irritation
IN ALL CASES: Get prompt medical attention if effects persist. NEVER give anything by mouth to an unconscious person.

FIRST AID PROCEDURES:
INGESTION: Give plenty of water, do NOT induce vomiting
SKIN: Wash with plenty of water
EYES: Flush with water for 15 minutes
INHALATION: Remove to a well ventilated area.

Section 6: REACTIVITY DATA

STABLE: X
CONDITIONS TO AVOID: Excessive heat
INCOMPATIBILITY: Aluminum and aluminum alloys, strong acids and oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂ and HN₃
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
WASTE DISPOSAL METHOD: Use absorbent material for small spills, for larger spills dispose in accordance with local, state and fed
HANDLING AND STORAGE: Store away from excessive heat and open flame.

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: None required during normal use.
VENTILATION: Sufficient ventilation (Moving air)
PROTECTIVE GLOVES: Vinyl, Rubber
EYE PROTECTION: Safety goggles or goggles
OTHER EQUIPMENT: None

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D.O.T. CLASSIFICATION: Non-Regulated
CALIFORNIA PROP. 65: Contains trace of ethylene oxide CAS# 75-21-8
FREIGHT BILL CLASSIFICATION: Cleaning component

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: 1

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

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