

MATERIAL SAFETY DATA SHEET

MSDS Date: 7/7/06
Supersedes:**Section 1: PRODUCT IDENTIFICATION**

PRODUCT NAME: Green Tire and Wheel Cleaner
PRODUCT DESCRIPTION: Liquid wheel cleaner
CHEMICAL FAMILY: Alkaline detergent
MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
2-Butoxyethanol	000011-76-2	6%	25 ppm	25 ppm
Proprietary Surfactant Blend	Proprietary	9%	NE	NE
Sodium Metasilicate	006834-92-0	9%	NE	NE
Ethylenediaminetetraacetic Acid	000064-02-8	6%	NE	NE

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT: 214 °F
VAPOR PRESSURE: ND
VAPOR DENSITY: ND
SOLUBILITY IN WATER: Complete @ 77 °F
PHOSPHOROUS CONTENT: 0
APPEARANCE AND ODOR: Clear, green liquid, slight odor

SPECIFIC GRAVITY: 1.07
% VOLATILE BY VOLUME: 80%
EVAPORATION RATE: ND
FREEZING POINT:
pH @ 100%: 13.5

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT: none
EXTINGUISHING MEDIA: Water fog, foam
SPECIAL FIREFIGHTING PROCEDURES: Self contained breathing apparatus and protective clothing
UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers should be cooled with water if exposed to intense heat from fire.

FLAMMABLE LIMITS: NE

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE:
INGESTION: Causes burns in mouth, throat & stomach
SKIN: Causes severe skin irritation and burns
EYES: Severe eye irritation and corneal damage
INHALATION: Irritation to nose, throat & respiratory tract

FIRST AID PROCEDURES:
INGESTION: Do NOT induce vomiting. Give plenty of water
SKIN: Remove contaminated clothing & wash with soap and water
EYES: Flush with plenty of water
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
CONDITIONS TO AVOID: Excessive heat
INCOMPATIBILITY: Strong oxidizing materials
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other unidentified organic compounds may be formed
HAZARDOUS POLYMERIZATION OCCURS: DOES NOT OCCUR: X

UNSTABLE:
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 pler
WASTE DISPOSAL METHOD: Dispose in accordance with State local & Federal regulations
HANDLING AND STORAGE: Store away from excessive heat

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: NIOSH approved respirator
VENTILATION: Moving air in work area
PROTECTIVE GLOVES: Latex or chemical resistant
EYE PROTECTION: Chemical resistant full safety goggles
OTHER EQUIPMENT: Protective apron

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D.O.T. CLASSIFICATION: Non regulated
CALIFORNIA PROP. 65: Non regulated
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: 1 Flammability 0 Reactivity: 1

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

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