

MATERIAL SAFETY DATA SHEET

MSDS Date: 6/28/02
Supersedes: 11/1/01

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: Dyna-Pac Minty Tire Cleaner
PRODUCT DESCRIPTION: Non-corrosive, foaming, solvent-based tire cleaner.
CHEMICAL FAMILY: Liquid mixture
MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
2-Butoxyethanol	111-76-2	0-10%	25ppm	25ppm
Silicic Acid	6834-92-0	0-3%	2mg/m3	2mg/m3

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT:	212 °F	SPECIFIC GRAVITY:	1.140
VAPOR PRESSURE:	N/A	% VOLATILE BY VOLUME:	40 - 50%
VAPOR DENSITY:	N/A	EVAPORATION RATE:	N/E
SOLUBILITY IN WATER:	Complete	FREEZING POINT:	N/E
PHOSPHOROUS CONTENT:	None	pH @ 100%:	12.50-13.50
APPEARANCE AND ODOR:	Clear, green liquid with spearmint odor.		

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT: Above 200 deg. F **FLAMMABLE LIMITS:** None
EXTINGUISHING MEDIA: Water spray, Foam
SPECIAL FIREFIGHTING PROCEDURES: Cool fire and exposed containers with water spray.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE:	FIRST AID PROCEDURES:
INGESTION: May cause nausea, vomiting, and diarrhea.	INGESTION: Consult doctor. Drink large amounts of water. Don't induce vomiting.
SKIN: Prolonged exposure may cause severe irritation.	SKIN: Wash thoroughly with soap and water.
EYES: Causes irritating burning sensation	EYES: Flush immediately with cool water for 15 minutes.
INHALATION: May cause dizziness or nausea over long periods of time.	INHALATION: Move to well ventilated area for fresh air.
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: Do not mix with anything but water.
INCOMPATIBILITY: Strong oxidizing agents, aluminum and aluminum alloys.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, CO₂, oxides of sulfur and nitrogen.
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 spill with absorbent material. Wash surface with plenty of water.
WASTE DISPOSAL METHOD: Approved chemical dump.
HANDLING AND STORAGE: Store away from open flame. Keep from freezing.

Section 8: PERSONAL PROTECTION INFORMATION

RESPIRATOR PROTECTION: Not required under normal conditions
VENTILATION: None
PROTECTIVE GLOVES: Chemical resistant **EYE PROTECTION:** Safety glasses or goggles
OTHER EQUIPMENT: Aprons if desired; not required under normal conditions.

Section 9: TRANSPORTATION & REGULATORY INFORMATION

D.O.T. CLASSIFICATION: Not DOT regulated in non - bulk shipments.
CALIFORNIA PROP. 65: This product contains traces 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: 2 Flammability: 1 Reactivity: 0

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

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