

MATERIAL SAFETY DATA SHEET**CHEMSPEC ® • 901 N. NEWKIRK STREET • BALTIMORE, MD 21205 • (410) 675-4800**

HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, SPECIAL = NONE, DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT

PRODUCT NAME: **TRAFFIC LANE CLEANER**

DOCUMENT CODE: Traffic Lane Cleaner

CHEMICAL FAMILY: mixture

DATE: **10/11/93**DATE REVIEWED: **08/25/99**

EMERGENCY 24-HOUR TELEPHONE # 1-800-424-9300 (CHEMTREC)

N/A = Not applicable

N/D = Not determined

SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA

This product has not been tested as a whole for health effects on animals or humans. According to the OSHA Hazardous Communications Standard (29 CFR 1910.1200) any hazardous ingredients that comprise >1.0% of the material and any carcinogenic ingredients that comprise >0.1% must be listed on the MSDS.

SECTION I (a): List of carcinogenic ingredients

None.

SECTION I (b): List of hazardous ingredients

NAME	CAS NO.
ALCOHOL ETHOXYLATES	068131-39-5
May cause eye and skin irritation. Ingestion may cause abdominal discomfort, nausea and diarrhea. Oral rat LD50 is 2-5 g/kg; dermal rabbit LD50 is 1-3 g/kg. OSHA PEL and ACGIH TLV not available.	
2-PROPANOL-1-BUTOXY	005131-66-8
May cause eye irritation and possibly corneal injury. May cause skin irritation. Absorption of material may produce anesthetic or narcotic effects. Excessive inhalation may cause upper respiratory tract irritation and possibly CNS effects. Overexposures may effect liver. Oral rat LD50 is 3300 mg/kg; dermal rabbit LD50 is 1400 mg/kg. OSHA PEL and ACGIH TLV not available.	

SECTION II: EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water for at least 15 min. Consult physician.
SKIN: Remove contaminated clothing. Thoroughly wash exposed skin with soap and water.
INHALED: Remove to fresh air. If symptoms persist consult physician.
INGESTION: Drink 1-2 glasses of water. Consult physician. PHYSICIAN: Treatment based on judgment of attending physician.

SECTION III: PHYSICAL / CHEMICAL DATA

APPEARANCE AND ODOR: Clear green liquid with solvent odor.	WATER SOLUBILITY, % BY WT: >95
SPECIFIC GRAVITY: 1.02	% VOLATILE BY WT.: 90 - 95
pH: 12.0 - 13.0	WT/GAL: 8.5 lb.
	pH @ USE: 11.0 - 12.0
	BOILING POINT: Approx. 212 degree F

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: > 200 degree F AUTO-IGNITION TEMPERATURE: N/D
EXPLOSIVE LIMITS - LEL: N/D UEL: N/D
EXTINGUISHING MEDIA: Water fog, CO₂, alcohol foam or dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained positive-pressure breathing apparatus and protective clothing where this material is involved in a fire.
UNUSUAL FIRE AND EXPLOSION HAZARD: None known.

SECTION V: REACTIVITY DATA

STABILITY: Stable. HAZARDOUS POLYMERIZATION: Will not occur. INCOMPATIBILITY: Concentrated acids.
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Possibly CO, CO₂, H₂O, ketones, aldehydes and unidentified organic compounds.

SECTION VI: SPILLS, LEAKS AND DISPOSAL PROCEDURES

WASTE DISPOSAL: In accordance with Federal, State and Local regulations.
NEUTRALIZING CHEMICALS: Dilute weak acids, such as vinegar.

SECTION VII: PROTECTION MEASURES

VENTILATION: Local exhaust or dilution ventilation may be necessary in poorly ventilated areas.
EYE PROTECTION: Chemical resistant safety glasses.
RESPIRATORY PROTECTION: When adequate ventilation cannot be achieved, use NIOSH/MSHA approved respirator equipped with organic cartridges.
GLOVES: Rubber gloves. OTHER PROTECTIVE EQUIPMENT: Body-covering clothing should be worn.

SECTION VIII: SPECIAL PRECAUTIONS

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.