

## Material Safety Data Sheet (MSDS)

Kleenrite, Inc., 2727 Girard Boulevard Northeast, Albuquerque, New Mexico 87107 USA  
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**Product Name:** Extreme Traffic  
**Product Identity:** Traffic lane prespray  
**Date:** 01/01/03

### HAZARDOUS INGREDIENT

Name	CAS #	PEL	TLV	%
Proprietary Formula				

### PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance	Clear amber liquid
Odor	Fresh
Odor Threshold	ND
Coefficient of Water-Oil Distribution	ND
Boiling Point	212°F (100°C)
Specific Gravity	1.065
Vapor Pressure (mm Hg)	ND
Melting Point	NA
Vapor Density (Air=1)	1
Evaporation (Water=1)	1
Water Solubility	Complete
pH	9.50

### FIRE AND EXPLOSION HAZARD

Flash Point (TCC): None.  
LEL=NE  
UEL=NE  
Extinguishing Media: Foam, water, fog, dry chemical or CO2.  
Special Fire Fighting Procedures: A self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.  
Unusual Fire and Explosion Hazards: None known.  
Combustion: None known.  
Sensitivity to Static Discharge: None known.  
Sensitivity of Mechanical Impact: None known.

### HEALTH HAZARD DATA

Routes of Entry:  
Inhalation, eyes, skin and ingestion.

### HEALTH HAZARD

ROUTE	ACUTE SYMPTOMS
Eyes	May cause irritation and damage.
Skin	May cause irritation.
Ingestion	Swallowing may cause gastrointestinal irritation.
Inhalation	Breathing mist may cause sneezing.

Chronic Health Hazard: 2-Butoxyethanol is readily absorbed through the skin where it exerts a toxic effect on the liver, kidneys, and hematopoietic systems, potentially aggravating pre-existing disorders.

### SIGNS AND SYMPTOMS OF EXPOSURE

Eyes	Redness, irritation, burning.
Skin	Dirty feeling.
Ingestion	Nausea.
Inhalation	Sneezing.

Medical Condition Generally Aggravated by Exposure:  
Pre-existing skin disorders.

### Emergency & First Aid Procedures:

Eyes	Flush eyes with large amounts of water, lifting upper & lower eyelids. If irritation persists, get medical attention.
Skin	Wash off with soap & water. Remove contaminated clothing and wash before re-use. Get medical attention if irritation persists.
Ingestion	Obtain immediate medical attention.
Inhalation	Remove to fresh air. If irritation persists, get medical attention.

### TOXICITY DATA

Carcinogenicity:  
NTP, IARC MONOGRAPHS, OSHA REGULATED =  
2-Butoxyethanol

Oral: LD50 470 mg/kg (rat)  
Dermal: LD50 220mg/kg (rabbit)  
Inhalation: LC50 700 ppm/7h (rat)  
Teratogenicity: NA  
Synergistic Product: None known.

Sensitization: Sensitivity to his product is minimal unless subject shows existing conditions that may be aggravated on exposure to the product. Subject is advised to make good assessment of the conditions.

### REACTIVITY DATA

Stability: Stable.  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Cleaning agents may or may not react.  
Hazardous Decomposition Byproducts: Oxides of carbon and sulfur.

### SAFE HANDLING AND STORAGE

Spills: Observe precautions from other sections of this MSDS. Collect any spills with absorbent material such as vermiculite. Place collected material in a polyethylene lined metal container and seal. Clean up residue with water.  
Disposal: Do not dump into sewers, on the ground or into any body of water. Dispose of to meet Federal, State and Local requirements.  
Storage: Store in a cool, dry, well ventilated area. Keep container tightly closed.  
Other Precautions: Keep away from children.  
Electrostatic Accumulation Hazard: None.

### CONTROL MEASURES

Respiratory: Not normally indicated.  
Ventilation & Local Exhaust: Normal indoor ventilation.  
Protective Gloves: Rubber or vinyl.  
Eye Protection: ANZI Z87.  
Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific handling procedures should be developed by persons knowledgeable of the intended use, conditions and equipment.

### DOT INFORMATION

Not regulated.

### MISCELLANEOUS INFORMATION

SARA 313: NA

All information, recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guaranty as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA = Not Applicable/Available  
ND = Not Determined  
NE = Not Established