

1 Material and Supplier Identification

Product Name: **Nviroclean™**

Description: Waterless Urinal Cleaner and Deodorizer

Recommended use of the chemical and restrictions: Use only for the purpose on product label. This product is not intended to be used without prior dilution if specified on product label.

Supplier's Information: **Waterless Co., Inc.**
1050 Joshua Way
Vista, CA 92083
760-727-7723 (Customer Service)

Emergency Telephone: (800) 255-3924 USA (813)248-0585 International (Chemtel 24 hrs)

2 Hazards Identification

Classification of Mixture: Eye Irritation: Category 2B Pictogram
No Pictogram

Signal Word: **WARNING**

Hazard Statements: Causes eye irritation

cautionary Statements

General: KEEP OUT OF REACH OF CHILDREN. Read label before use.

Prevention: Wash hands thoroughly after handling.

Response: IF ON SKIN: Take off contaminated clothing and wash before reuse. Rinse skin with water. If skin irritation persists: Get medical attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. If problem persists, call a Poison Center or get medical attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention immediately.

3 Composition/Information on Ingredients

Hazardous Ingredients

Dipropylene glycol monomethyl ether
Alcohols, Ethoxylated

CAS Number

34590-94-8
68439-46-3

Concentration Range %

1-5
1-3

Appropriate engineering controls:

Good ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal Protection

Eye Protection:	Use protective glasses or safety goggles if splashing or spray-back is likely.
Hand Protection:	Use protective gloves when used for prolonged periods or if skin sensitive.
Skin Protection:	Use apron if splashing or spray-back is likely.
Respiratory Protection:	Use in well ventilated areas or local exhaust ventilation when cleaning small spaces.
Hygiene Measures:	Always wash hands after handling chemical products, and before smoking, eating, drinking, or using the toilet. Wash contaminated clothing or protective equipment before storage and re-use.

9 Physical and Chemical Properties

Physical State:	Liquid	Specific Gravity:	1.01	Vapour Pressure (mm Hg):	< 17 mm Hg
Color:	White	Evaporation Rate:	< 1	Vapour Density:	> 1
Odor:	Peppermint	Solubility in Water:	Complete	Freezing Point (°F):	< 32
pH:	7-8	VOC (g/L):	<20	Boiling Point (°F):	> 212
				Flash Point (°F):	> 200

< means less than

> means greater than

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10 Stability and Reactivity

Stability:	No specific data
Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	Avoid exposure to heat and light.
Incompatible Materials:	Slightly reactive or incompatible with oxidizers (e.g., bleach), strong acids (e.g., hydrochloric acid) and reactive metals (e.g., aluminum).
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 Toxicological Information

Symptoms:

Eye Contact:	Adverse symptoms may include the following: irritation, watering, redness
Skin Contact:	Adverse symptoms may include the following: irritation, redness
Inhalation:	Adverse symptoms may include the following: respiratory tract irritation, coughing
Ingestion:	Adverse symptoms may include the following: stomach pains

Acute Toxicity:

Eye Contact:	Causes eye irritation
Skin Contact:	May cause skin irritation.
Inhalation:	May cause respiratory irritation.
Ingestion:	May cause burns to mouth, throat and stomach.

Toxicity Data:

Hazardous Ingredients

	Result	Species	Dose
Diethylene glycol monomethyl ether	LD 50- Oral	Rat	5152 mg/kg
Alcohols, Ethoxylated	LD50-Oral	Rat	>2000 mg/kg
	LD50 - Dermal	Rabbit	20800 mg/kg

Chronic Effects:

No known significant effects or critical hazards