

Material Safety Data Sheet

Product Name: Traffic Lane Cleaner Code: 6000

WHMIS	Protective Clothing	TDG Road / Rail
		

SECTION I – PRODUCT IDENTIFICATION AND PREPERATION INFORMATION

Product Name: Traffic Lane Cleaner **Effective Date:** Sep. 7, 06 **Code:** 6000
Product Use: Consumer products: Cleaning solution for carpets and rugs.
WHMIS: WHMIS Class D-2B: Material causing other toxic effects (TOXIC).
TDG: Not regulated under TDG (Canada).
Not applicable (PIN and PG).
Supplier: **Formula Canada**
3069 Dundas Street West
Toronto, Ontario M6P 1Z5
(416) 743-6660

EMERGENCY PHONE: CANUTEC (613) 996-6666

SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC₅₀/LD₅₀
Ethylene glycol monobutyl ether	111-76-2	15-20	TWA: 50 CEIL: 150 (ppm) TWA: 240 CEIL: 720 (mg/m ³)	ORAL (LD ₅₀): Acute: 470 mg/kg (rat). DERMAL (LD ₅₀): Acute: 220 mg/kg (rabbit).

SECTION III – PHYSICAL DATA

Boiling Point:	The lowest know value is 82.22°C (180°F) (Ethylene glycol monobutyl ether). Weighted average: 151.14°C (304.1°F).	Specific Gravity:	Weighted average: 0.98 (Water = 1.00)
Vapour Pressure:	The highest known value is 212mm of Hg (20°C) (Ethylene glycol monobutyl ether). Weighted average: 122.5 mm of Hg (20°C).	Vapour Density:	The highest known value is 4.1 (Air = 1.00) (Ethylene glycol monobutyl ether). Weighted average: 3.09 (Air = 1.00)
Solubility in Water:	Soluble	Percent Volatile:	Not available.
Physical State:	Liquid	Evaporation Rate:	Not available.
Appearance and Odour:	Clear light purple / neutral	pH (as supplied):	8.5 – 9.0

SECTION IV – FIRE AND EXPLOSION DATA

Flammability:	Non-flammable.
Flash Points:	Not available.
Flammable Limits:	Not available.
Hazardous Combustion Products:	These products are carbon oxides (CO, CO ₂).
Means of Extinction:	SMALL FIRE: Use DRY chemicals, CO ₂ , foam, or water spray. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Special Fire Hazards:	Not available.

Continued...

Material Safety Data Sheet

Product Name: Traffic Lane Cleaner Code: 6000

SECTION V – REACTIVITY DATA

Stability:	The product is stable
Incompatibility:	Highly reactive reducing agents. Reactive with oxidizing agents, acids.
Hazardous Decomposition Products:	Not available.

SECTION VI – TOXICOLOGICAL PROPERTIES

Routes of Entry:	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Acute Effects on Humans:	Very hazardous in case of skin contact (irritant), of ingestion. Hazardous in case of skin contact (sensitizer, permeator), of eye contact (irritant), of inhalation. Sever over-exposure can result in death. Can be fatal if inhaled or ingested.
Chronic Effects on Humans:	Hazardous in case of skin contact (irritant), of eye contact (irritant). CARCINOGENIC: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: PROVEN (isopropyl alcohol) The substance is toxic to lungs. Repeated or prolonged exposure to the substance can produce target organs damage. Repeated exposure to a highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Synergistic Materials:	Not available.

SECTION VII – PREVENTATIVE MEASURES

Gloves:	Seamless Neoprene.
Eye Protection:	Splash goggles.
Respiratory Protection:	Vapour and dust respirator. Be sure to use a MSHA/NIOSH approved respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
Other Protective Equipment:	No special protection is required.
Engineering Controls:	General ventilation normally adequate. Ensure that eyewash stations and safety showers are proximal to the workstation location.
Leak and Spill Procedure:	Dilute with water and mop up, or absorb with an inert material and put the spilled material in an appropriate waste disposal. Stop leak if without risk.
Waste Disposal:	Consult municipal, provincial, and federal laws.
Storage Requirements:	Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place.

SECTION VIII – FIRST AID

Eye:	Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use any eye ointment. Seek medical attention.
Skin:	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation:	Allow the victim to rest in a well-ventilated area. Seek medical attention.
Ingestion:	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt, or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

SECTION IX – PREPERATION / OTHER INFORMATION

References:	Not available.
Additional Remarks:	No additional remark.

Validated by Formula Canada on September 7, 2006

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Formula Canada expressly disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose with respect to the product provided.