




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:** Mar. 11, 10 **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).
Manufacturer: Allspar Solutions Inc.
 150 Connie Crescent, Unit 12
 Concord, Ont. L4K 1L9
Supplier: Bay City Sanitation
 189 Brock Street
 Barrie, Ontario L4M 5E1
 (705) 728-4332

EMERGENCY PHONE: CANUTEC (613) 996-6666

SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
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.

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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 Allspar Solutions Inc. on March 11, 2010	

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