

Material Safety Data Sheet

WHMIS	Protective Clothing	TDG Road/Rail
		

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name:	Disinfectant-Force (31604)	Effective Date:	5/21/2015	Code No.:	1852
Product use:	Disinfectant Cleaner				
WHMIS:	Not controlled under WHMIS (Canada). This product is regulated by the Pest Control Products Act, Agriculture Canada. PCP #26759, DIN# 02244341				
TDG:	Class 8: Corrosive material Shipping name: Consumer Commodity / Limited Quantity TDG CLASS 8: Corrosive liquid.				
Manufacturer:	Supplier:				
Lawrason's Inc. 460 Wyecroft Road Oakville, ON, L6K 2G7 Tel: (905) 842-8300 Fax: (905) 842-8906					

EMERGENCY PHONE : CANUTEC (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
1) Tetrasodium ethylene diamine tetraacetate	64-02-8	1-5	Not available.	ORAL (LD50): Acute: 3030 mg/kg [Rat].
2) Ethoxylated C12-15 alcohol (9 E.O)	68131-39-5	5-10	Not available.	ORAL (LD50): Acute: 4150 mg/kg [Rat].
3) Blend of the following ingredients:	Not applicable	5-10	Not available	Not available
Octyl Decyl Dimethyl Ammonium Chloride CAS #68424-95-3				
Dioctyl dimethyl Ammonium Chloride CAS #5538-94-3				
Didecyl Dimethyl Ammonium Chloride CAS #7173-51-5				
n Alkyl Dimethyl Benzyl Ammonium Chloride CAS #68424-85-1				

SECTION III - PHYSICAL DATA

Boiling point:	100°C (212°F)	Specific Gravity:	1.01 to 1.02 (Water = 1)
Vapour Pressure:	Not available.	Vapor Density:	Not available
Solubility in Water:	Complete	Percent Volatile:	Not available.
Physical State:	Liquid.	Evaporation Rate:	Not available.
Appearance and Odour:	Light Orange.	pH (as supplied):	5.5 to 7.5
	Orange	Viscosity:	Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Not applicable.
Flash Points:	Not available
Flammable Limits:	Not available.
Hazardous Combustion Products:	Not available.
Means of Extinction:	Soluble or dispersed in water. SMALL FIRE: Use DRY chemicals, CO2, alcohol foam or water spray. LARGE FIRE: Use alcohol foam, water spray or fog.
Special Fire Hazards:	Not available.

SECTION V - REACTIVITY DATA

Stability: The product is stable.

Incompatibility: not available

Hazardous Decomposition Products: Not available.

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry Absorbed through skin. Eye contact.

Acute Effects on Humans: This product may irritate eyes and skin upon contact. Hazardous in case of ingestion

Chronic Effects on Humans: Hazardous in case of skin contact (irritant), of eye contact (irritant).
CARCINOGENIC EFFECTS: Not available.
MUTAGENIC EFFECTS: Classified NONE for human
TERATOGENIC EFFECTS: Classified NONE for human
DEVELOPMENTAL TOXICITY: Not available.

Synergistic Materials: Not available.

SECTION VII - PREVENTIVE MEASURES

Gloves: Rubber or neoprene gloves.

Eye Protection: Splash goggles.

Respiratory Protection: Not required under normal use conditions.

Other Protective Equipment: No additional equipment required.

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Leak and Spill Procedure: Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container.

Waste Disposal: Consult your local or regional authorities.

Storage Requirements: Keep container tightly closed 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 an eye ointment. Seek medical attention.

Skin: If the chemical got onto the clothed portion of the body, remove the contaminated clothes as quickly as possible, protecting your own hands and body. Place the victim under a deluge shower. If the chemical touches the victim's exposed skin, such as the hands: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. COLD water may be used. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Ingestion: DO NOT induce vomiting. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

SECTION IX - OTHER INFORMATION

References Not available.

Additional remarks: No additional remark.

Validated by Lawrason's Inc on 5/21/2015.

Verified by Lawrason's Inc.

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