

Material Safety Data Sheet

WHMIS	Protective Clothing	TDG Road/Rail
		

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name: Revive 5 in 1 Steam Carpet (71486) **Effective Date:** 1/1/2015 **Code No.:** 1182A

Product use: Carpet cleaner - Enzyme and water based for steam extraction.

WHMIS: WHMIS CLASS D-2B: Material causing other toxic effects (TOXIC).

TDG: Not controlled under TDG (Canada).
Not applicable (PIN and PG).

Manufacturer: Lawrason's Inc.
460 Wycroft Road
Oakville, ON, L6K 2G7
Tel: (905) 842-8300
Fax: (905) 842-8906

Supplier:

EMERGENCY PHONE : CANUTEC (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
1) Ether de poly(oxyethylene) nonylphenol	9016-45-9	1-5	Not available.	ORAL (LD50) mg/kg: Acute: 3000 (Rat).
2) Viable Bacterial Cultures (non-pathogenic)	Not applicable	1-5	Not applicable	Not applicable

SECTION III - PHYSICAL DATA

Boiling point:	100°C (212°F)	Specific Gravity:	1 (Water = 1)
Vapour Pressure:	Not available.	Vapor Density:	1 (Air = 1)
Solubility in Water:	Soluble	Percent Volatile:	>85% (w/w).
Physical State:	Liquid.	Evaporation Rate:	1 [Water]
Appearance and Odour:	Clear Citrus	pH (as supplied):	8.5 to 9.5
		Viscosity:	Water thin

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Non-flammable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Hazardous Combustion Products: Not applicable.

Means of Extinction: Use extinguishing media suitable for surrounding materials.

Special Fire Hazards: Not available.

SECTION V - REACTIVITY DATA

Stability: The product is stable.

Incompatibility: No specific information is available in our database regarding the reactivity of this material in presence of various other materials.

Hazardous Decomposition Products: Not available.

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry	Eye contact. Skin contact. Ingestion.
Acute Effects on Humans:	Eye contact can cause mild to moderate irritation. Skin: Contact with abraded skin may result in infection. Bacteria culture is non pathogenic. Ingestion may cause vomiting and headache.
Chronic Effects on Humans:	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.
Synergistic Materials:	Not available.

SECTION VII - PREVENTIVE MEASURES

Gloves:	Avoid contact with abraded or open skin.
Eye Protection:	Approved safety glasses or goggles.
Respiratory Protection:	Respiratory Protection not normally required. In case of insufficient ventilation, wear suitable respiratory equipment.
Other Protective Equipment:	Other protective equipment as required by employer code.
Engineering Controls:	General ventilation normally adequate.
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. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Prevent entry into sewers, basements or confined areas.
Waste Disposal:	Recycle to process, if possible. Consult your local or regional authorities.
Storage Requirements:	Keep container tightly closed. Keep away from incompatibles. Keep out of reach of children.

SECTION VIII - FIRST AID

Eye:	Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.
Skin:	Flush with water. Call a doctor if irritation develops.
Inhalation:	Allow the victim to rest in a well ventilated area. If symptoms persist, call a physician.
Ingestion:	DO NOT induce vomiting. Rinse out mouth with water, then drink one glass of water. Seek medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION IX - OTHER INFORMATION

References	Not available.
Additional remarks:	No additional remark.

Validated by Technical Manager, Lawrason's Inc on 1/1/2015.	Verified by Lawrason's Inc.
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