



# MATERIAL SAFETY DATA SHEET

## 1492 Germicidal Detergent

#09-12200

### I MATERIAL IDENTIFICATION AND USE

**Supplier Identifier:** Wood Wyant Inc.  
42, rue de l'Artisan Victoriaville, Qc, G6P 7E3

**Trade Name:** 1492 Germicidal Detergent

**WHMIS:** D2B

**DIN number:** 00425671

**Recommended Use:** As a germicidal detergent  
(Product must be diluted before using)

**Health Rating:** 0 = Insignificant 1 = Slight  
2 = Moderate 3 = High  
4 = Extreme

**Health: 2** **Flammability: 0** **Reactivity: 0**  
**Special Warning:** None

### II HAZARDOUS INGREDIENTS

	T.L.V.	LD50/	LC/50	CAS	%
N-Alkyl Benzalkonium Chloride	N. Av.	N. Av.	N. Av.	68424-85-1	1.0-5.0
Trisodium Nitrolotriacetate	N. Av.	1500 mg/kg (oral rat)	N. Av.	5064-31-3	0.1-1.0
Ethanol	N. Av.	7060 mg/kg (oral rat) 3450 mg/kg (oral mouse) 6300 mg/kg (oral rabbit)	8000 ppm (4 hours inhalation rat)	64-17-5	0.1-1.0

### III PHYSICAL DATA

**Physical State:** Liquid **Vapour Density:** N.Av.

**Odour:** Lemon **% Non Volatile:** N.Av.

**Colour:** Yellow **pH:** 10.2

**Specific Gravity:** 1.0225 **Clarity:** Clear

**Viscosity:** Water Thin **Boiling Point:** 100°C

**Solubility in Water:** 100%

### IV FIRE and EXPLOSION DATA

**Flash Point (°C TCC):** None

**Hazardous Combustion Products:** None

**Extinguishing Media:** As for surrounding fire.

**Unusual Fire and Explosive Hazards:** None

**Special Procedures:** None

N. Ap. = Not applicable  
N. Av. = Not Available

### V REACTIVITY DATA

**Stability:** Stable

**Materials to Avoid:** Strong Acids

**Hazardous Decomposition Products:** Amines, oxides of carbon and nitrogen

### VI TOXICITY DATA

#### Primary Route of (Entry) Exposure:

**Inhalation:** Spray mists may irritate upper respiratory tract

**Eyes:** Concentrate will cause serious irritation of eyes & surrounding tissues may result in permanent eye damage. Proper use-dilution solutions are not expected to cause serious irritation.

**Skin:** Contact will cause irritation. Proper use-dilution solutions are not expected to cause irritation with casual contact.

**Ingestion:** Will cause nausea, vomiting, cramps and diarrhea.

**Acute:** None known

**Chronic:** Trisodium Nitrolotriacetate is classified as a possible human carcinogen (IARC group 2B) based on animal feeding studies. This product should not pose a threat to users if this product is used and handled as directed.

### VII FIRST AID

**Inhalation:** Remove to fresh air. Assist breathing as required.

**Eyes:** Immediately flush with cool water. Remove contact lenses, continue flushing for 15 minutes, holding eyelids apart to ensure rinsing of the entire eye.. Contact a physician immediately.

**Skin:** Immediately wash affected area with soap and water. If irritation persists, contact a physician.

**Ingestion:** **DO NOT INDUCE VOMITING.** If victim is conscious, rinse mouth and give 1-2 glasses of water or milk. Consult a physical immediately. Never give anything by mouth to an unconscious person.

### VIII PREVENTATIVE MEASURES

**Gloves:** Wear protective rubber or neoprene gloves.

**Eye Protection:** Wear safety glasses.

**Other Protective Equipment:** As required to prevent prolonged contact with skin or clothing.

#### Engineering Controls:

**Local Exhaust:** Not required.

#### Leak and Spill

**Procedures:** Small spills may be flushed down sewer with plenty of water. Large spills should be absorbed with absorbent material and placed in suitable containers for disposal. Review Federal, Provincial and Local government regulations for disposal.

**Waste Disposal:** In accordance with Municipal, Provincial and Federal regulations.

#### Storage

**Requirements:** **KEEP OUT OF REACH OF CHILDREN.** Keep containers closed. Store at room temperature.

**Handling Procedures:** Avoid breathing spray mists. Use in a manner that avoids generating spray mists. Remove and launder contaminated clothing.

### IX ADDITIONAL INFORMATION

**TDG Shipping Name:** Not dangerous by classification

**Prepared by:** Technical Department

**Date:** December 2009

Revision based on updated data from Suppliers



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GROUP

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