



MATERIAL SAFETY DATA SHEET

1492 Germicidal Detergent

#09-12200

By the criteria of the
CONTROLLED PRODUCTS REGULATION
this material is a **CONTROLLED PRODUCT**

I MATERIAL IDENTIFICATION AND USE

Supplier Identifier: Wood Wyant Inc., 2345 - #100 Autoroute des Laurentides, Laval, PQ, H7S 1Z7
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

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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 2006

Revision based on updated data from Suppliers

