

## MATERIAL SAFETY DATA SHEET

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Date Revised: 05/24/2006

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Material Identity  
Product Name: **Quatro-DX**  
General or Generic ID: PROPRIETARY MIXTURE  
Product Use: DETERGENT / DISINFECTANT

Prepared By: Safety Department

Emergency Telephone: **519-966-8888**

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient(s)	TLV	CAS Number	% ( by weight)
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C12-14) Ethanol	N/A	64-17-5	9.0 – 15.0
N-Alkyl (C12-18) –N, N-Dimethyl-N-Benzyl Ammonium Chloride			
Alcohol Ethoxylate	N/A	68131-39-5	7.0 – 10.0
Tetrasodium Ethylenediamine Tetraacetate Aqueous Solution	N/A	001310-73-2	5.0 – 10.0

**3. HAZARDS IDENTIFICATION**

Potential Health Effects:

- Eye  
This product is corrosive and can cause eye damage.
- Skin  
Can cause skin irritation and or damage.
- Swallowing  
Harmful if swallowed. Avoid contamination of food.
- Inhalation  
Prolonged inhalation of vapours causes nausea.

**4. FIRST AID MEASURES**

- Eyes  
If material gets into the eyes, immediately flush eyes with large amounts of water for at least 15 minutes while occasionally lifting lids. Get immediate medical attention.
- Skin  
In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing. Wash clothing with soap before re-use.

Inhalation

Remove individual away from exposure and into fresh air.

Ingestion

If swallowed, drink large quantities of water. Avoid alcohol. Call you local Poison Control Centre if symptoms persist.

<b>5. FIRE FIGHTING MEASURES</b>
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Flash Point

No Data

Explosive Limit

No Data

Auto Ignition Temperature

No Data

Hazardous Products of Combustion

No Data

Fire and Explosive Hazards

No Data

Extinguishing Media

No Data

Fire Fighting Instructions

Wear a self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

<b>6. ACCIDENTAL RELEASE MEASURES</b>
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Cleanup and Disposal of Spills:

Recover free liquid, soak up residue with solid absorbant. Contact the regional office of Conservation and Protection Environment Canada.

<b>7. HANDLING AND STORAGE</b>
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This product is toxic to fish. Keep out of lakes, streams, or ponds. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning. Use caution when handling any chemical substance and protect against physical damage.

<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
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Eye Protection

Chemical splash goggles and face shield ( 8" min.) in compliance with OSHA regulations also permit other types of safety glasses. (Consult your industrial hygienist ).

Skin Protection

Wear impervious gloves (consult your safety equipment supplier). To prevent skin contact, wear impervious clothing and boots.

Respiratory Protection

Sufficient ventilation to maintain the TLV requirements. Ventilation system must be designed vapour and explosion proof for handling solvent vapours.

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Remove individual away from exposure and into fresh air.

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