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# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**Product name** ODORSTROYER XTRA  
**Product use** Deodorants  
**Product code** P833  
**Date of issue** 07/28/14 **Supersedes** 08/31/11

### Emergency Telephone Numbers

#### For MSDS Information:

Technical Services Group  
Telephone (780) 453-8100  
(Business Hours 8:00am - 5:00pm)

#### For Medical or Transportation Emergency

CANUTEC (24 Hours)  
(613) 996-6666 - Call Collect

#### Prepared By

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## Section 2. Hazards Identification

### Emergency overview

Not expected to produce significant adverse health effects when the recommended instructions for use are followed.

No known significant effects or critical hazards. Avoid prolonged contact with eyes, skin and clothing.

**NOTE:** MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

### Acute Effects

#### Routes of Entry

Dermal contact. Eye contact.

#### Eyes

May cause eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

#### Skin

Repeated or prolonged exposure: May cause mild irritation with direct contact.

#### Inhalation

No known acute effects of this product resulting from inhalation.

#### Ingestion

No data on acute toxicity of the product when ingested. may cause nausea/vomiting and abdominal cramps/pain

### Chronic effects

No known chronic effects from exposure.

**Additional Information:** See Toxicological Information (Section 11)

## Section 3. Composition/Information on Ingredients

### Name of Hazardous Ingredients

#### CAS number

#### % by Weight

VIABLE BACTERIAL CULTURES

Proprietary

7 - 13

## Section 4. First Aid Measures

### Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

### Skin Contact

Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

### Inhalation

Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention.

### Ingestion

If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Call medical attendant, doctor, or poison control center immediately.

**Section 5. Fire Fighting Measures****Flash Point** Not applicable.**Flammable Limits** Not applicable.**Flammability** Non-combustible.**Auto-ignition Temperature****Fire-Fighting Procedures** Fire-fighters should wear appropriate protective equipment. In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.**Fire hazard** In a fire or if heated, a pressure increase will occur and the container may burst.**Products of Combustion** None identified.**Explosion hazard** Not available.**Section 6. Accidental Release Measures****Spill Clean up** Put on appropriate personal protective equipment (see Section 8). Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble 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.**Section 7. Handling and Storage****Handling** Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Wash thoroughly after handling.**Storage** Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep container tightly closed and sealed until ready for use. Do not store in unlabeled containers. Keep out of the reach of children. Protect from freezing.**Section 8. Exposure Controls/Personal Protection****Product name****Exposure limits**

No exposure limit value known.

**Personal Protective Equipment (PPE)****Eyes** Recommended: Safety glasses.**Hands and Body** Recommended: Wear suitable gloves. Rubber Nitrile Neoprene**Respiratory** Recommended: Use with adequate ventilation. Provide general or local exhaust ventilation. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.**Section 9. Physical and Chemical Properties****Physical State** Liquid.**Color** Opaque.**pH** 6.6 - 7.4**Odor** Fresh**Boiling Point** 100°C (212°F)**Vapor Pressure** Not determined.**Specific Gravity** 1**Vapor Density** Not determined.**Solubility** Easily soluble in the following materials: cold water and hot water.**Evaporation Rate** 1 (Water = 1)**Freezing Point****VOC (Consumer)** 0 (g/l).**Section 10. Stability and Reactivity****Stability and Reactivity** The product is stable.**Incompatibility** Slightly reactive or incompatible with the following materials: acids and alkalis.**Hazardous Polymerization** Will not occur.**Hazardous Decomposition Products** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Section 11. Toxicological Information****Carcinogenicity** Not available.**Acute toxicity****Mutagenicity****Conclusion/Summary** : Not available.**Teratogenicity****Conclusion/Summary** : Not available.**Reproductive toxicity****Conclusion/Summary** : Not available.**Section 12. Ecological Information****Environmental Effects** No known significant effects or critical hazards.**Aquatic Ecotoxicity**

Not available.

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with applicable regulations. Consult your local or regional authorities for additional information.

**Waste Stream** Not available.**Section 14. Transport Information**

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
<b>TDG Classification</b>	Not regulated.	-	-	-		-
<b>IMDG Class</b>	Not available.	Not available.	Not available.	-		-

**NOTE:** DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment. Limited Quantity: Small quantities of controlled goods are not regulated as Dangerous Goods according to TDG regulations.

PG\* : Packing group

**Section 15. Regulatory Information****Canada****WHMIS (Canada)**

Class D-2B: Material causing other toxic effects (Toxic).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*