

**MATERIAL SAFETY DATA SHEET**

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Date completed: Oct. 1, 2008

**PRODUCT NAME: OSTRO FRESH (LIQUID DEODORIZER)**

**CODE: J467**

OTHER NAME:

DISTRIBUTED BY:

WHMIS CLASSIFICATION: B3; D2B

TDG CLASSIFICATION: Not Regulated

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| <b>HAZARDOUS INGREDIENTS</b>            | <b>%WT/WT</b> | <b>CAS NO.</b> | <b>TOXICITY DATA<br/>(LD<sub>50</sub> &amp; LC<sub>50</sub>)</b>                            |
|---|---------------|----------------|---|
| Isopropyl Alcohol                       | 7-13          | 67-63-0        | ACGIH TLV - 400 ppm<br>LD <sub>50</sub> Oral (rat) 5840 mg/kg<br>Lethal Human Dose = 250 ml |
| Alkyl dimethyl benzyl ammonium chloride | 0.5-1.5       | 68424-85-1     | LD <sub>50</sub> Oral (rat) 4000 mg/kg  |

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**PHYSICAL DATA FOR PRODUCT**

Physical State: Liquid                      Sp. Gravity: 0.987                      pH: 9.3 1% sol. - 7.1  
Boiling Point: Not Avail.                      Vapour Pressure: Not Avail.  
Vapour Density: Not Avail.                      Evaporation Rate: Not Avail.  
Freezing Point: Not Avail.  
Solubility in Water: 100%  
Appearance & Odour: Pale colored liquid with fresh deodorizing odour.

**FIRE AND EXPLOSION DATA FOR PRODUCT**

Flash Point (Test Method): 38°C  
Flammable Limits in Air, % by vol. Lower: Not Avail. Upper: Not Avail.  
Fire Extinguishing Substances: (X) Water Fog (X) Foam (X) CO<sub>2</sub>  
(X) Dry Chem ( ) Other:  
Hazardous Combustion Products: Will produce carbon oxides.

Special Firefighting Procedures: Do not use direct water stream. Wear self contained breathing equipment.

**REACTIVITY DATA FOR PRODUCT**

Incompatibility: ( ) Water (X) Oxidizing Material ( ) Acid ( ) Base  
( ) Other:  
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

Chemical Stability: Stable.

\*N/A - Not applicable.

Product Name: **OSTRO FRESH**

**HEALTH HAZARD INFORMATION FOR PRODUCT**

**EMERGENCY and FIRST AID PROCEDURES**

Inhalation: Move to fresh air.

Ingestion: Drink large quantities of milk or water. Do not induce vomiting. Get medical attention.

Eyes: Rinse with water for 15 minutes. Get medical attention.

Skin: Wash off with warm water.

**EFFECTS OF OVEREXPOSURE (Acute and Chronic)**

Inhalation: May cause upper respiratory tract irritation, dizziness.

Ingestion: May cause nausea, vomiting and diarrhea.

Eyes: May cause eye irritation.

Skin: May cause irritation if prolonged contact occurs.

**PREVENTIVE MEASURES**

Steps to be taken upon release or spillage (including neutralizing):

For larger spills, contain and pick-up. For small spills, wash area with warm water.

Waste disposal method:

Dispose in accordance with federal, provincial and local regulations.

Handling and Storage Requirements:

Store in cool, well ventilated, area away from strong oxidizers. Keep container closed when not in use.

Ventilation Requirements (Local or General):

General ventilation is sufficient.

Respiratory Protection:

Not normally necessary.

Eye Protection:

Not normally necessary.

Other Protection:

Rubber gloves should be worn to prevent prolonged contact with skin.