**SECTION I ► PRODUCT IDENTIFICATION**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Type</th>
<th>WHMIS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disinfectant Deodorant</td>
<td>Aerosol Disinfectant and Deodorizer</td>
<td>Exempt</td>
</tr>
</tbody>
</table>

**SECTION II ► HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Cas Registry No.</th>
<th>%</th>
<th>Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol (Ethyl Alcohol)</td>
<td>64-17-5</td>
<td>30-60</td>
<td>LD50 ORAL (RAT) 7060 mg/kg</td>
</tr>
<tr>
<td>Triethylene Glycol</td>
<td>112-27-6</td>
<td>1-5</td>
<td>LD50 ORAL (RAT) 17,000 mg/kg</td>
</tr>
<tr>
<td>Propylene Glycol Methyl Ether</td>
<td>107-98-2</td>
<td>1-5</td>
<td>LD50 ORAL (RAT) 5660 mg/kg</td>
</tr>
<tr>
<td>O-Phenyl Phenol</td>
<td>90-43-7</td>
<td>0.1-1.0</td>
<td>LD50 ORAL (RAT) 2700 mg/kg</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>5-10</td>
<td>LD50 DERMAL (RABBITS) &gt;5000 mg/kg</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>10-30</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

**SECTION III ► PHYSICAL DATA**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Odour</th>
<th>pH</th>
<th>Boiling Point</th>
<th>Specific Gravity</th>
<th>Solubility in Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear, pale yellow liquid</td>
<td>Characteristic</td>
<td>9.5-10</td>
<td>Not available</td>
<td>0.72-0.76 (aerosol), 0.84-0.88 (liquid)</td>
<td>100%</td>
</tr>
</tbody>
</table>

**SECTION IV ► FIRE AND EXPLOSION HAZARD DATA**

Flash Point (°C): 31.1

Extinguishing media: Water, foam, dry chemical, carbon monoxide.

Special fire fighting procedures: Water from fogging nozzles may be used to cool closed containers to prevent build-up if exposed to extreme temperatures. Full protective equipment including self-contained breathing apparatus should be worn in a fire involving this material.

Unusual fire and explosion hazards: Contents under pressure. Exposure to temperatures above 50°C may cause the container to explode.

**SECTION V ► TOXICOLOGICAL PROPERTIES**

HAZARD RATING: Health = 1   Flammability = 3   Reactivity = 0

Swallowing: May cause abdominal discomfort.

Inhalation: Respiratory tract irritation, nausea, headache and dizziness.

Skin Absorption: Effect unknown.

Skin Contact: May cause moderate irritation.

Eye Contact: May cause irritation.

Special Warning: None

**SECTION VI ► FIRST AID MEASURES**

Ingestion: Do not induce vomiting. Call a physician immediately.

Inhalation: Remove to fresh air.

Skin: Wash thoroughly with soap and water.

Eyes: Flush with plenty of water for at least 15 minutes. Call a physician immediately.

**SECTION VII ► REACTIVITY DATA**

Stable: Yes

Conditions to avoid: Temperatures above 50°C, excessive heat, sparks and open flames.

Incompatibility with other materials: Strong oxidizing agents.

Hazardous decomposition products: Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete.

Hazardous polymerization: Will not occur.

**SECTION VIII ► PREVENTIVE MEASURES**

Hand protection: None

Eye protection: Safety glasses.

Ventilation: General

Respiratory protection: If used indoors on a continuous basis, use of a cartridge type respirator is recommended.

Other protective equipment: None

Steps to be taken in case material is released or spilled: Ventilate. Remove all sources of ignition. Use inert absorbent material for large spills and non sparking tools. Prevent from entering watercourse.

Waste disposal method: Do not puncture or incinerate even when empty. Use standard waste disposal methods in accordance with municipal, provincial and federal regulations.

Precautions to be taken in handling and storage: Store in a cool, well ventilated area below 50°C. Keep away from heat, sparks and open flames.

Other precautions: Follow label use instructions.

UN: 1950

TDG Class: 2.1 (Ltd. Qty.)

Packing Group: Not Applicable

TDG Emergency Telephone Number: 613-996-6666 (COLLECT)

**SECTION IX ► PREPARATION DATA**

Prepared by: M. Mikoluk

Last updated: June 1, 2015

Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861
Disinfectant Deodorant
Aerosol Disinfectant and Deodorizer

“A convenient way to disinfect and deodorize surfaces. Ideal for disinfection of hard non-porous surfaces such as countertops, toilet seats, urinals, shower stalls, wheelchairs, sinks and telephones as well as deodorize porous surfaces such as mattress, upholstery and shoes.”

FEATURES AND BENEFITS

Convenient packaging: Fast, effective and easy to use.
Does not contain C.F.C.: Will not harm the ozone layer.
Phenolic formula: Ensures broad range of germicidal efficacy; kills Staphylococcus aureus, Salmonella cholera-suis, Pseudomonas aeruginosa, Escherichia coli, Trichophyton interdigitale and Mycobacterium tuberculosis.
Bactericidal: Kills gram positive and gram negative bacteria.
Virucidal: Destroys common viruses.
Tuberculocidal: Kills T.B. bacillus.
Fungicidal: Eliminates athlete’s foot fungus.
Mildewcidal: Destroys odour causing mould and mildew.
Pleasant fragrance: Leaves disinfected area smelling clean and fresh.
DIN 02004259: Registered with Health Canada.

WHERE TO USE

Use as a disinfectant in:

HOSPITALS – on inanimate hard surfaces such as dressing carts, hampers, linen carts, wheel chairs, metal springs, toilet seats, telephones, light switches, wash basins, urinals, door knobs, air ducts and other similar germ laden hard surfaces.

FOOD PLANTS – on inanimate objects in those areas where food is manufactured, prepared or stored.

HOW TO USE

Shake well before use. Surfaces must be cleaned prior to disinfection. When used in food processing establishments, be sure to cover or put away any food that could come in contact with the product. Hold spray about 20-30 cm from surface and spray until it is covered by a fine mist. For disinfection, allow to remain wet for 10 minutes then remove excess liquid. To deodorize, spray upwards in the centre of the room with a slow sweeping motion for 2-3 seconds.

SPECIFICATIONS

Appearance: Clear, pale yellow liquid
Fragrance: Characteristic
WHMIS: Exempt
TDG: Yes