



MATERIAL SAFETY DATA SHEET (MSDS)

Disinfectant Deodorant

Aerosol Disinfectant and Deodorizer

Specialty Cleaners



SECTION I ▶ PRODUCT IDENTIFICATION					
Product Name Disinfectant Deodorant		Product Type Aerosol Disinfectant and Deodorizer		WHMIS Classification Exempt	
SECTION II ▶ HAZARDOUS INGREDIENTS					
Chemical Name	Cas Registry No.	%	Toxicity		
Ethanol	67-17-5	30-60	LD/50 7060 mg/kg ORAL-RAT		
Triethylene Glycol	112-27-6	1-5	LD/50 17,000 mg/kg ORAL-RAT		
Propylene Glycol Monomethyl Ether	107-98-2	1-5	LD/50 5660 mg/kg ORAL-RAT		
O-Phenyl Phenol	90-43-7	0.1-1.0	LD/50 2700 MG/KG ORAL-RAT		
Propane	74-98-6	5-10	Not Applicable		
Isobutane	75-28-5	10-30	Not Applicable		
SECTION III ▶ PHYSICAL DATA					
Appearance	Odour	pH	Boiling Point	Specific Gravity	Solubility in Water
Aerosol	Scented	9.5-10	N/A	0.72-0.76	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
Flash Point (°C): 31.1		Extinguishing media: foam, dry chemical, CO ₂ , water fog			
Special fire fighting procedures: Use self contained breathing apparatus. Use water fog to keep container cool.					
Unusual fire and explosion hazards: Contents under pressure. Exposure to temperatures above 49 °C may cause the container to explode.					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
HAZARD RATING: Health = 1 Flammability = 3 Reactivity = 0					Rating System 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
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 severe irritation.					
Special Warning: None					
SECTION VI ▶ FIRST AID MEASURES					
Ingestion: Do not induce vomiting. Call a physician immediately.					
Inhalation: Remove to fresh air. Apply artificial respiration if necessary. Call a physician immediately.					
Skin: Wash thoroughly with soap and water.					
Eyes: Flush with water for at least 15 minutes. Call a physician immediately.					
SECTION VII ▶ REACTIVITY DATA					
Stable: Yes					
Conditions to avoid: Temperatures above 49 °C and any sources of ignition.					
Incompatibility with other materials: Strong acids, oxidizers, alkalis					
Hazardous decomposition products: CO, CO ₂					
Hazardous polymerization: Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
Hand protection: None					
Eye protection: Safety glasses with side shields					
Ventilation: Local					
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. Rinse small spills with water. Use absorbent material for large spills and collect for disposal.					
Waste disposal method: Do not puncture or incinerate. 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 and open flame.					
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 ▶ PREPERATION DATA					
Prepared by: D.R. Dunlop			Last updated: November 15, 2009		
Location: Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

Disinfectant Deodorant

Aerosol Disinfectant and Deodorizer

“Ready-to-use disinfectant and deodorizer!”

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 choleraesuis*, *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

Surfaces should be precleaned before disinfection. Be sure to cover or remove any exposed food in food processing establishments. Shake well. Hold spray about 10-20 cm from surface and spray until it is covered by a fine mist. Maintain wetted surface for 10 minutes for effective disinfection. Do not use on polished wood furniture or rayon fabrics. To deodorize, spray upward into room for 2-3 seconds.

SPECIFICATIONS

Appearance : Aerosol

Fragrance : Floral

WHMIS : No

TDG : Yes