



MATERIAL SAFETY DATA SHEET (MSDS)

Disinfectant Deodorant

Aerosol Disinfectant and Deodorizer

Specialty Cleaners



SECTION I ▶ PRODUCT IDENTIFICATION					
Product Name		Product Type		WHMIS Classification	
Disinfectant Deodorant		Aerosol Disinfectant and Deodorizer		Exempt	
SECTION II ▶ HAZARDOUS INGREDIENTS					
Chemical Name		Cas Registry No.	%	Toxicity	
Ethanol (Ethyl Alcohol)		64-17-5	30-60	LD50 ORAL (RAT) 7060 mg/kg	
Triethylene Glycol		112-27-6	1-5	LD50 ORAL (RAT) 17,000 mg/kg	
Propylene Glycol Methyl Ether		107-98-2	1-5	LD50 ORAL (RAT) 5660 mg/kg	
O-Phenyl Phenol		90-43-7	0.1-1.0	LD50 ORAL (RAT) 2700 mg/kg	
Propane		74-98-6	5-10	LD50 DERMAL (RABBITS) >5000 mg/kg	
Isobutane		75-28-5	10-30	Not Applicable	
SECTION III ▶ PHYSICAL DATA					
Appearance	Odour	pH	Boiling Point	Specific Gravity	Solubility in Water
Clear, pale yellow liquid	Characteristic	9.5-10	Not available	0.72-0.76 (aerosol), 0.84-0.88 (liquid)	100%
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					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 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 ▶ PREPERATION 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 cholerae-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