



# MATERIAL SAFETY DATA SHEET (MSDS)

## Citrus Air Aerosol Deodorizer

Specialty Cleaners



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Citrus Air		Aerosol Deodorizer		A, B5, D2B	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Ethanol (Ethyl Alcohol)		64-17-5	10-30	LD50 ORAL (RAT) 7060 mg/kg	
D-Limonene		5989-27-5	30-60	LD50 ORAL (RAT) 4400 mg/kg	
Propylene Glycol		57-55-6	1-5	LD50 ORAL (RAT) 20,000 mg/kg	
Isobutane		75-28-5	15-40	Not applicable	
Propane		74-98-6	5-10	LD50 ORAL (RAT) >5000 mg/kg	
Deodorant		Proprietary	N/A	Not applicable	
SECTION III ▶ PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in Water</b>
Clear yellow liquid	Citrus	N/A	78-175.5 °C	0.73-0.77 (aerosol), 0.82-0.86 (liquid)	Soluble
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> Not available			<b>Extinguishing media:</b> Water, foam, dry chemical, carbon dioxide.		
<b>Special fire fighting procedures:</b> 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.					
<b>Unusual fire and explosion hazards:</b> Contents under pressure. Exposure to temperatures above 50°C may cause the container to explode.					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 2 Flammability = 4 Reactivity = 0					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> May cause headaches, nausea, vomiting, weakness.					
<b>Inhalation:</b> May cause respiratory irritation. Propellant is a simple asphyxiant.					
<b>Skin Absorption:</b> Ethanol can be absorbed in toxic amounts from prolonged exposure.					
<b>Skin Contact:</b> May cause irritation.					
<b>Eye Contact:</b> May cause irritation.					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Do not induce vomiting. Call a physician immediately.					
<b>Inhalation:</b> Remove to fresh air.					
<b>Skin:</b> Wash thoroughly with soap and water.					
<b>Eyes:</b> Flush with plenty of water for at least 15 minutes. Call a physician immediately.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> Temperatures above 50°C, excessive heat, sparks and open flames.					
<b>Incompatibility with other materials :</b> Strong oxidizing agents.					
<b>Hazardous decomposition products:</b> Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete.					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> Not required.					
<b>Eye protection:</b> Safety glasses.					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> If used indoors on a continuous basis, uses of a cartridge type respirator is recommended.					
<b>Other protective equipment:</b> None					
<b>Steps to be taken in case material is released or spilled:</b> Remove all sources of ignition. Use an inert absorbent material and remove non-sparking tools. Ventilate area. Prevent from entering a watercourse.					
<b>Waste disposal method:</b> Do not puncture or incinerate even if empty. Use standard waste disposal methods in accordance with municipal, provincial and federal regulations.					
<b>Precautions to be taken in handling and storage:</b> Store in a cool, well ventilated area below 50°C. Keep away from heat, sparks and open flames.					
<b>Other precautions:</b> Follow label use instructions.					
<b>UN:</b> 1950		<b>TDG Class:</b> 2.1 (Ltd Qty)		<b>Packing Group:</b> Not Applicable	
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> M. Mikoluk			<b>Last updated:</b> June 1, 2015		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Citrus Air

## *Aerosol Deodorizer*

"An aerosol air deodorizer with a unique citrus fragrance that neutralizes odours trapped in carpets, rugs, and upholstery on contact."

### FEATURES AND BENEFITS

**Convenient packaging:** Fast, effective and easy to use.

**Does not contain C.F.C.:** Will not harm the ozone layer.

**Water soluble:** Will not leave a stain on carpets or draperies.

**Orange fragrance:** Leaves a fresh scent behind.

### WHERE TO USE

Safe to use to conceal tough odours in the air or those trapped in carpets, upholstery, drapes, fabric, clothing, etc.; wherever malodours present a problem.

### HOW TO USE

Shake well. Hold can upright and direct spray upward into the centre of the room. Spray from side to side in a wide sweeping motion.

### SPECIFICATIONS

**Appearance:** Clear yellow liquid

**Fragrance:** Citrus

**WHMIS:** Yes

**TDG:** Yes