

**MATERIAL SAFETY DATA SHEET**

**I. PRODUCT IDENTIFICATION:**

Trade Name.....: **OZIUM**

Class.....: Air Sanitizer

DOT/UN Hazard Classification: Aerosols, Flammable, 2.1, UN 1950, Ltd. Qty.

Domestic Ground ..... : ORMD, Consumer Commodity

Distributor: The Dodge Company, Inc.  
9 Progress Road  
Billerica, MA 01821-5731  
(978) 600-2099

<b>Hazard Rating:</b>	<b>FIRE</b> .....	4	4 = Extreme
	<b>HEALTH</b> .....	1	3 = High
	<b>REACTIVITY</b> .....	0	2 = Moderate
	<b>SPECIAL</b> .....	0	1 = Slight
			0 = No Hazard

**II. HAZARDOUS INGREDIENTS:**

<u>Common Name</u>	<u>Chemical Family</u>	<u>CAS#</u>	<u>Wt %</u>	<u>Exposure Limit</u>
Propane		74-98-6	15-25	1000 ppm (OSHA TWA)
n-Butane		106-97-8	5-15	800 ppm (OSHA TWA and ACGIH TLV)
Isopropanol	Alcohol	67-63-0	45-55	400 ppm (OSHA and ACGIH TLV-TWA) 500 ppm (OSHA and ACGIH TLV-STEL)

**III. PHYSICAL DATA:**

Boiling Point (°F)..... : N.A.	Specific Gravity (H <sub>2</sub> O=1)..... : 0.800
Vapor Pressure (mm Hg): 5.171	Percent Volatile (by volume)..... : 100
Vapor Density (Air=1).... : N.A.	Evaporation Rate (Bu Acetate=1): Unknown
Solubility in Water..... : Complete	pH..... : N.A.

Appearance and Odor: Golden to yellow, perfumed, aerosol spray.

**IV. FIRE AND EXPLOSION HAZARD DATA:**

Flammable Limits in Air: N.A. Flash point: <73°F (<23°C)

Extinguishing Media: Foam, dry chemical, or carbon dioxide.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus (SCBA) and complete personal protective equipment. Keep containers cool to avoid bursting.

Unusual Fire and Explosion Hazards: Exposure to temperatures above 130 °F (54°C) may cause bursting.

**V. REACTIVITY DATA:**

Stability: Stable. Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat, sparks, and flames.

Incompatibility (materials to avoid): Avoid contact with strong oxidizing agents, halogenated hydrocarbons, and inorganic acids.

Hazardous Decomposition Products: Formic acid, carbon monoxide, and carbon dioxide.

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**VI. HEALTH HAZARD DATA:** Primary routes of entry: INHALATION, SKIN, INGESTION.

**Hazard Identification:**

**INHALATION:** Can cause dizziness, nausea, visual impairment, respiratory failure, muscular incoordination, and narcosis.

**SKIN:** Contact with skin may cause mild skin irritation, defatting, or dermatitis.

**EYE CONTACT:** Exposure to high vapor concentrations or contact with liquid causes redness and irritation.

**INGESTION:** Causes irritation of the gastrointestinal tract, abdominal pain, diarrhea, dizziness, and headache.

**Emergency and First Aid Procedures:**

**INHALATION:** Remove person from contaminated area. If breathing has stopped, give artificial respiration. If breathing is difficult, administer oxygen. Contact a physician.

**SKIN:** Remove contaminated clothing and wash with soap and water before reuse. Wash affected area with soap and water for at least 15 minutes.

**EYE CONTACT:** Flush eyes with water for at least 15 minutes. Contact a physician immediately.

**INGESTION:** Do not induce vomiting. Contact a physician immediately.

**VII. SAFE HANDLING AND USE:**

**Spill Procedures:** Eliminate ignition sources. Soak up with noncombustible absorbent material. Remove absorbent material for proper chemical disposal.

**Waste Disposal:** Dispose of all material in accordance with federal, state, and local regulations.

**VIII. SPECIAL PROTECTION INFORMATION:**

**Respiratory Protection:** Use with adequate ventilation.

**Protective Gloves:** Disposable where repeated and prolonged contact is expected to occur.

**Eye Protection:** Not necessary under conditions of normal use. Avoid contact with eyes.

**Ventilation:** Local exhaust not required under normal conditions. Room ventilation is generally adequate.

**IX. SPECIAL PRECAUTIONS:**

**Handling and Storage:** Avoid prolonged breathing of vapor. Avoid use in enclosed area where ignition may occur. Store in a cool place. Avoid contact with eyes. Keep protective cap in place when not in use to prevent accidental spraying. Do not smoke in areas of use or storage. Keep out of reach of children.