



## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES  
 24 Hour INFOTRAC (US and CANADA): **800-535-5053**

**PRODUCT NAME**  
 UNITED 201 DEODORIZING PELLETS

**USE/DESCRIPTION**  
 Biodegradable Deodorizing Pellets

**REVISION DATE**  
 May 2, 2011

### HMIS III HEALTH (0 = Maximum Safety) 2

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

### PHYSICAL HAZARD (0 = Maximum Safety) 0

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

### FLAMMABILITY (0 = Maximum Safety) 2

Susceptibility of Material to Burning.

4 Extremely flammable.	1 Must be preheated to burn.
3 Ignites at normal temperature.	0 Will not burn.
2 Ignites when moderately heated.	

**PERSONAL PROTECTION: B**



### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV)	OSHA (TLV)	LD50 (Species/Route)	LC50 (Species)
d-1,8(9)-p-menthadiene	5989-27-5	10-30	NE	NE	4400 mg/kg (Rat/oral)	NE

### 3. HAZARDS IDENTIFICATION

**Eyes:** May cause irritation.

**Skin:** Prolonged or repeated exposure can remove natural skin oils and may produce irritation. Some individuals may develop a rash or allergic reaction after prolonged skin contact.

**Inhalation:** Breathing fumes may irritate nose, throat and lungs and may cause nausea.

**Ingestion:** Swallowing large amounts, more than a few ounces may cause nausea, upset stomach and vomiting.

### 4. FIRST AID MEASURES

**Eyes:** Flush with plenty of cool water for at least 15 minutes and call a physician or poison center.

**Skin:** Wash with soap and water. If irritation persists, call a physician or poison center.

**Inhalation:** Remove to fresh air. Apply CPR if needed. Call a physician or poison center immediately.

**If Swallowed:** DO NOT induce vomiting. Call a physician or poison center immediately.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** 115-125°F/46-52°C

**Explosive Limits:** Lower (LEL): 0.7 Upper (UEL): 6.1

**Flame Projection (Aerosol):** NA

**Hazardous Products of Combustion:** When ignited, as in a fire, this product may produce carbon monoxide and carbon dioxide.

**Fire and Explosion Hazards:** Material may smolder after it is involved in a fire. Spread material out and be sure fire is extinguished.

**Extinguishing Media:** Carbon dioxide, Foam, Dry chemical. Do not use water except as a mist or foam as it may spread the burning liquid.

**Fire Fighting Instructions:** Wear self-contained breathing apparatus w/full protective clothing. Use water spray or mist to cool fire-exposed closed containers.

### 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Eliminate all sources of ignition. Sweep up and return to container for use.

**Large Spills:** Eliminate all sources of ignition. Sweep up and return to container for use.

## 7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container when not in use. Store in a cool (<120°F/<49°C), dry well-ventilated area away from sources of ignition. Long-sleeve shirts recommended.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses are recommended.

**Skin:** Chemical resistant gloves recommended for repeated or prolonged handling.

**Respiratory:** Normally not required. If large amounts of dust are created a dust mask is recommended. If TLV exposures are exceeded use NIOSH/MSHA approved respirators.

**Engineering Controls:** Proved adequate ventilation and local exhaust is generally adequate.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** NA      **Specific Gravity:** ~1.1 (H<sub>2</sub>O=1)      **Vapor Pressure:** ND      **Melting Point:** ND  
**Vapor Density:** ND      **Evaporation Rate:** ND      **Solubility in Water:** Insoluble, granules will float      **pH:** NA  
**Appearance and Odor:** Tan granules with strong citrus scent.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** When ignited, as in a fire, this product may produce carbon monoxide and carbon dioxide.

**Chemical Stability:** Stable

**Incompatibility:** Do not mix with other cleaners or chemicals.

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity (NTP/IARC/OSHA):** None

**California Proposition 65:** Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

## 12. ECOLOGICAL INFORMATION

ND

## 13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

## 14. TRANSPORT INFORMATION

**DOT:** Available upon request

**TDG:** Available upon request

**UN:** Availabale upon request

## 15. REGULATORY INFORMATION

**VOC (Volatile Organic Compounds):** 13.6 %

**TSCA (Toxic Substances Control Act):** Listed

**SARA Title III Section 302 EHS:** None

**SARA Title III Section 311/312:** ND

**SARA Title III Section 313 Toxic Chemicals:** None

**WHMIS Classification:**

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

**UNITED 201 DEODORIZING PELLETS**

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