

## Material Safety Data Sheet

Manufacturer: **Thornell Corporation**, P.O. Box 363, 100 James Street, Smithville, MO 64089 **Emergency Phone:** 816-873-3342

Date: January 1, 2014

### SECTION I - IDENTIFICATION

**Product Name(s):** *Odorcide 210 Concentrate Original Formula, Odorcide 210 Ready-To-Use (RTU) Original Formula, Skunk-Off*

### SECTION II - HAZARDOUS INGREDIENTS

Conforms to the RIFM and IFRA guidelines. Not a primary skin irritant, nor toxic by oral ingestion or by inhalation. A minor irritant when in direct contact with the eyes. Contains Isopropyl Alcohol - CAS #67-63-0, less than 0.2%

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** N/A

**Specific Gravity (H<sub>2</sub>O=1):**

*Odorcide 210 RTU Original Formula: @25°C .9973-.9974*

*Odorcide 210 Concentrate Original Formula: @25°C .915-.920*

*Skunk-Off: @25°C .9990-.9996*

**Vapor Pressure (mm Hg):** N/A

**Melting Point:** N/A

**Vapor Density (AIR=1):** N/A

**Evaporation Rate (BuAC=1):** N/A

**Solubility In Water:** Completely Soluble

**Appearance and Odor:**

*Odorcide 210 RTU Original Formula: Clear to light yellow*

*Odorcide 210 Concentrate Original Formula: Clear to light yellow*

*Skunk-Off: Clear to light yellow*

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):**

*Odorcide 210 RTU Original Formula: Over 230°F TCC*

*Odorcide 210 Concentrate Original Formula: 117°F TCC*

*Skunk-Off: 188°F TCC*

**pH:**

*Odorcide 210 RTU 6.6*

*Odorcide 210 Concentrate 5.75*

**Extinguishing Media:** Carbon Dioxide or other oil combatant types

**Special Fire Fighting Procedures:** As above

**Unusual Fire and Explosion Hazards:** None

#### SECTION V - REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** Concentrate exposure to heat and open flame.

**Hazardous Polymerization:** Will not occur

#### SECTION VI - HEALTH HAZARD DATA

**Health Hazards (Acute and Chronic):** No acute and/or chronic health hazards. No significant adverse reactions have been reported. Liquid in eyes may cause limited, temporary irritation.

**Carcinogenicity:** None

**Signs and Symptoms of Exposure:** Minor irritation to eyes, nose and throat.

**Medical Conditions Generally Aggravated by Exposure:** None

**Emergency and First Aid Procedures:** If inhaled remove to fresh air. If eye contact, flush with water. Skin contact, wash with soap and water. If ingested give copious amounts of water. Contact a physician if irritation persists.

#### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken In Case Material is Released or Spilled:** Use floor dessicant.

**Waste Disposal Method:** Per local statute for combustibles.

**Precautions to be Taken in Handling and Storing:** Avoid open flame.

**Other Precautions:** None

#### SECTION VIII - CONTROL MEASURES

**Respiratory Protection:** Not usually required.

**Ventilation:** Local exhaust - Not required; Mechanical (General) - Fan or blowers when required.

**Protective Gloves:** None

**Eye Protection:** None

**Other Protective Clothing or Equipment:** None

#### SECTION IX – NFPA 704

**Ready to Use Products**

**Concentrated Products**

Thornell Corporation MSDS

