

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, 2013

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 (H₂O=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

