

## Material Safety Data Sheet

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

### SECTION I - IDENTIFICATION

**Product Name(s):** *Animal Odor Eliminator, Kennel Odor Eliminator, Cat Odor-Off, Dog Odor-Off, Ferret Odor-Off, Skunk-Off, Skunk-Off Shampoo*

### 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):**

*Animal Odor Eliminator:* @25°C .9950

*Kennel Odor Eliminator:* @25°C .8710-.8755

*Cat Odor-Off:* @25°C .9973-.9974

*Dog Odor-Off:* @25°C .994-1.002

*Ferret Odor-Off:* @25°C .9973-.9974

*Skunk-Off:* @25°C .9990-.9996

*Skunk-Off Shampoo:* @25°C .9990-1.0

**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:**

*Animal Odor Eliminator:* Light yellow to amber

*Kennel Odor Eliminator:* Clear to light yellow

*Cat-Off:* Clear to light yellow

*Dog-Off:* Water white. Cedar fragrance

*Ferret-Off:* Clear to light yellow

*Skunk-Off:* Clear to light yellow

*Skunk-Off Shampoo:* Light yellow

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Flash Point** (Method Used):

Animal Odor Eliminator: 135°F TCC

Kennel Odor Eliminator: 105°F TCC

Cat-Off: over 230°F TCC

Dog-Off: 204°F TCC

Ferret-Off: over 230°F TCC

Skunk-Off: 188°F TCC

Skunk-Off Shampoo: over 200°F TCC

**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:** 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:** Remove to fresh air. Eyes should be flushed with water.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

**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