

MANUFACTURED BY PORT-A-COOL, LLC

# MATERIAL SAFETY DATA SHEET

Product Name: Küül ® Pads

For Emergencies Phone: (936) 598-6353

#### I. **IDENTIFICATION & PHYSICAL DATA**

Product Name: Küül ® Pads

Product Class: Phenol-Formaldehyde impregnated cellulose fiber.

**VOC** Not Applicable

Evaporation Rate: Not Applicable

Appearance and Odor: Red paper with negligible odor.

#### **II. HAZARDOUS INGREDIENTS**

| Phenol                | <u>CAS #</u><br>108-95-2 | <u>WT.%</u><br><0.1 | OSHA PEL<br>5 ppm Skin | <u>ACGIH -TLV</u><br>5 ppm Skin | LC50<br>316 mg/m <sup>3</sup> 4h, rat | <u>LD50</u><br>317mg/kg oral, rat |
|-----------------------|--------------------------|---------------------|------------------------|---------------------------------|---------------------------------------|-----------------------------------|
| Formaldehyde          | 50-00-0                  | < 0.1               | 0.3 ppm Ceiling        | 0.75 ppm TWA                    | 590 ppm 4h, rat                       | 800 mg.kg oral, rat               |
| Vinyl Acetate Monomer | 108-05-4                 | < 0.05              | 10 ppm Ceiling         | 10 ppm TWA                      | No Data Available                     | No Data Available                 |

UUL<sub>® PADS</sub>

**III. FIRE & EXPLOSION DATA** 

Flashpoint: Not Applicable

LEL: Not Applicable

**UEL:** Not Applicable

Extinguishing Media: Dry Chemical, CO2, Foam, Water Spray

Special Fire Fighting Procedures: None Known

Unusual Fire and Explosion Hazards: This product and its components are not considered flammable under WHMIS criteria. Material will burn in the presence of a continuous ignition source.

# **IV. REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: None Known

Materials to Avoid: None Known

Hazardous Decomposition Products: Fumes produced when heated to decomposition may include oxides of carbon, oxides of nitrogen, organic acids, aldehydes, and hydrogen chloride.

### V. HEALTH HAZARD DATA

**Effects of Overexposure:** Ingestion: No specific information available. Inhalation: Primary Route (Dust) Skin Contact: Primary Route (Dust) Eye Contact: No specific information available. **Toxicological Information:** Irritancy: Non hazardous under WHMIS criteria. **Respiratory Tract Sensitization:** No Data Available Carcinogenicity: Non hazardous under WHMIS criteria. Tratogenicity, Reproduction, Mutagenicity: No Data Available

KÜÜL® Pads

Manufactured By: Port-A-Cool, LLC P.O. Box 2167 Center, TX 75935

Date Issued: 03/19/10

Boiling Point: Not Applicable

Percent Solids by Weight: Not Applicable

Vapor Density: Not Applicable

**Density:** Not Applicable

Solubility in Water: Insoluble

# V. HEALTH HAZARD DATA Cont.

### Chronic Effects of Overexposure: None Known

#### **Emergency & First Aid Procedures:**

**Eye contact:** (Dust) immediately flush eyes with cool water. Remove contact lenses, if applicable, and continue to flush eyes with water. **Skin Contact:** (Dust) Wash skin with soap and water. If irritation, redness or swelling develop, seek medical attention.

**Ingestion:** Not a primary exposure route, if ingestion does occur, DO NOT induce vomiting, rinse mouth with water and drink 1 or 2 glasses of water. Seek medical attention if stomach pain or nausea develop. Never give anything by mouth to an unconscious victim or to a victim with convulsions.

**Inhalation:** In case of exposure to a high concentration of dust, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

# VI. SPILL OR LEAK PROCEDURES

#### Steps to Be Taken in Case Material is Released or Spilled:

No special precautions required.

#### Waste Disposal Method:

Waste material can be incinerated or landfilled in accordance with federal, state and local non-hazardous waste regulations.

## VII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required with any known conditions of use. Ventilation: Local Exhaust – Not Required Mechanical – Not Required Protective Gloves: Not Required Eye Protection: Not Required Other Protective Equipment: None Required

#### Storage Information:

Material should be stored away from open flame.

# VIII. SARA Title III INFORMATION

SARA Section 311 and 312 hazard classifications for this product are listed below: Not applicable, no reporting required for product or components.

# IX. RCRA INFORMATION

Since this product is not sold as a waste material, no test information is available. Based on the raw materials and processing employed in the manufacturing process, this product does not contain material (see section II) at levels equal to or above the toxicity characteristic.

# X. TRANSPORTATION INFORMATION

D.O.T. Shipping Name: Not Applicable D.O.T. Hazard Class: Not Regulated D.O.T. Label(s): None D.O.T. UN/NA Number: Not Applicable

#### **XI. DISCLAIMERS**

Some of the information presented and conclusions drawn herein are form sources other than direct test data on the product itself.

The information contained in this MSDS was obtained form sources which we believe to be reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.

The conditions or methods of handling, storage, use and disposal of this product are beyond our control and may be beyond our knowledge. For this reason we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.

This MSDS was prepared and is to be used only for this product.

This MSDS has been prepared in accordance with the requirements of the OSHA Hazard communications standard (29 CFR 1200).

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