**MATERIAL SAFETY DATA SHEET**

Effective Date: 03/31/01

**SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION**

**Product Name:** CELdek, CELdek with Mi-T-edg, Mi-T-Cool, Mi-T-edg

**Description:** Cellulose paper impregnated with insoluble anti-rot salts and rigidifying saturants.

**Manufacturer Name and Address:**
The Munters Corporation
108 Sixth Street Southeast
Fort Myers, Florida 33907

**MSDS Prepared by:**
Dell Tech Laboratories Ltd.
100 Collip Circle
London, Ontario N6G 4X8
(519) 858-5021

**Emergency Phone:** (941) 936-1555

**SECTION II - INFORMATION ON INGREDIENTS**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>Wt%</th>
<th>ACGIH-TLV</th>
<th>OSHA-PEL</th>
<th>LC₅₀</th>
<th>LD₅₀</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper, elemental</td>
<td>7440-50-8</td>
<td>&lt;0.1</td>
<td>1 mg/m³ TWA</td>
<td>1 mg/m³ TWA</td>
<td>Not available</td>
<td>1.2 mg/kg oral, rat</td>
</tr>
<tr>
<td>Phenol</td>
<td>108-95-2</td>
<td>&lt;0.1</td>
<td>5 ppm Skin</td>
<td>5 ppm Skin</td>
<td>316 mg/m³ 4h rat, 317 mg/kg oral, rat</td>
<td></td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>&lt;0.1</td>
<td>0.3 ppm Ceiling</td>
<td>0.75 ppm TWA</td>
<td>590 ppm 4h rat, 800 mg/kg oral, rat</td>
<td></td>
</tr>
<tr>
<td>Acrylic monomer</td>
<td>Not available</td>
<td>&lt;0.1</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

**SECTION III - PHYSICAL DATA**

- Boiling Point (deg C): Not applicable
- Vapour Pressure (mm Hg): Not applicable
- Vapour Density (Air = 1): Not applicable
- Solubility in Water: Not applicable
- Physical State: Solid
- Appearance; Odour: Tan Kraft paper and rubber; odourless
- Specific Gravity: >1.0
- Percent Volatile (Wt %): Not applicable
- Evaporation Rate (Water = 1): Not applicable
- pH (as supplied): Not applicable
- Viscosity: Not applicable
- Odour Threshold (ppm): Not available

**SECTION IV - FIRE AND EXPLOSION DATA**

- Flammability: Edge coating not flammable according to WHMIS criteria (no self-sustained flame). Corrugated paper not flammable according to WHMIS criteria (ignites at a rate of 0.13 cm/s under laboratory conditions). Will sustain combustion in the presence of an external source of ignition.
- Flash Point of Liquid (°C, TCC): None
- LEL: Not applicable
- UEL: Not applicable
- Hazardous Combustion Products: May include and are not limited to oxides of carbon, oxides of nitrogen, organic acids, aldehydes, hydrogen chloride.
- Special Fire Hazards: Firefighters should wear self-contained breathing apparatus. Avoid breathing smoke.

**SECTION V - REACTIVITY DATA**

- Conditions for Chemical Instability: Stable.
- Incompatible Materials: None known to The Munters Corporation at this time.
- Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxides of nitrogen, organic acids, aldehydes, hydrogen chloride when heated to decomposition.
CELdek, CELdek with Mi-T-edg, Mi-T-Cool, Mi-T-edg

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Skin contact, Inhalation

Effects of Acute Exposure:
Inhalation: Nuisance dust may be created when sawing.

Effects of Chronic Exposure:
None known to The Munters Corporation at this time.

Irritancy: Non hazardous by WHMIS criteria.
Respiratory Tract Sensitization: No data available.
Carcinogenicity: Non hazardous by WHMIS criteria.
Teratogenicity, Reproduction, Mutagenicity: No data available.
Synergistic Materials: Not available.

SECTION VII - PREVENTATIVE MEASURES

Gloves: Not normally required.
Eye Protection: Safety glasses recommended to avoid possible contact with eyes when sawing.
Respiratory Protection: Not normally required. Dust mask recommended when sawing.
Other Protective Equipment: As required by employer code.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Special precautions not required.
Waste Disposal: Review federal, provincial/state and local government requirements prior to disposal.
Storage and Handling Requirements: Keep away from open flame.

SECTION VIII - FIRST AID

Eye Contact (dust): Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Skin Contact (dust): Flush with water. Wash with soap and water. If irritation persists obtain medical attention.
Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion: Not a normal route of exposure. Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

SECTION IX - REGULATORY INFORMATION

Occupational Health and Safety Regulations:
WHMIS Class: Not a controlled product under WHMIS (Manufactured article).
OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

Environmental Regulatory Lists:
SARA - Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 - Exempt from reporting any component.
Toxic Substances Control Act (TSCA) - All the ingredients are listed on the Chemical Substance Inventory.
Canadian Domestic Substance List (DSL) - Exempt from the requirements of The New Substance Notification Regulation of the Canadian Environmental Protection Act.
T.D.G./D.O.T. Classification: Not regulated

Disclaimer
Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8446) or CSST in Montreal, Quebec (514-873-3990).