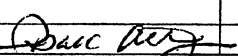


**ThermoCon/Tex-Ceil**  
**Material Safety Data Sheet**

Comment: To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200, 91/155/EEc and Canadian Hazardous Products Act.

<b>Identity (As used on Label and List)</b>	
<b>ThermoCon/Tex-Ceil</b>	

**Section I – General Information**

<b>Manufacturer's Name</b> International Cellulose Corporation	<b>Emergency Telephone Number</b> (713) 433-6701
<b>Address</b> 12315 Robin Boulevard Houston, TX 77045	<b>Telephone Number for Information</b> (713) 433-6701.
<b>Date Prepared:</b> 10/11/07	
<b>Signature of Preparer:</b> 	

**Section II – Components/Hazardous Ingredients/Identity Information**

<b>Hazardous Components</b> Common Names and Chemical Abstracts Service (CAS) Identifier Number	<b>OSHA PEL</b> 8-hr TWA, mg/m3	<b>ACGIH TLV</b> 8-hr TWA, mg/m3	<b>Other Rec. Limits (NIOSH) 8-hr TWA</b>	<b>Percent (%) by Wt</b>
<b>Borates, Tetra, Sodium Salts (Borax)</b> CAS 1303-96-4 (Generic) CAS 12179-04-3 (Pentahydrate)	<b>15 Total, 5 respirable</b>	<b>1 Pentahydrate</b>	<b>1 Pentahydrate</b>	<b>5.5% Max</b>
<b>Boric Acid (Orthoboric Acid, Boracic Acid)</b> CAS 10043-35-3	<b>15 Total, 5 respirable</b>	<b>10</b>	<b>10 Total, 5 respirable</b>	<b>15% Max</b>
<b>Calcium Carbonate (Calcite, Aragonite, Limestone)</b> CAS 1317-65-3	<b>15 Total, 5 respirable</b>	<b>10</b>	<b>10 Total, 5 respirable</b>	<b>6.5% Max</b>
<b>Cellulose (Macerated Paper)</b> CAS 9004-34-6	<b>15 total, 5 respirable</b>	<b>10</b>	<b>10 Total, 5 respirable</b>	<b>80% Max</b>

Note: Manufacturer's recommended maximum workplace exposure limit: 5 mg/m<sup>3</sup> Total Dust, dry basis, 8-hr time-weighted basis. When product is applied according to Manufacturer's instructions, evaluations during and after application indicate results significantly below 5 mg/m<sup>3</sup> time-weighted average.

**Section III – Physical/Chemical Characteristics**

**Boiling Point:** Decomposes **Specific Gravity (H<sub>2</sub>O = 1)** 0.86 **Vapor Pressure (mm Hg.)** 0, (solid)  
**Melting Point:** Decomposes **Solubility in Water:** Slight: (Estimated, less than 2 grams/100mL)  
**Appearance and Odor:** Fine, white fibrous particles from treatment of bleached cellulose from wood or cotton. Fibrous, odorless material packaged in labeled plastic bag.

**Section IV – Fire and Explosion Hazard Data**

**Flash Point :** NA **Extinguishing Media:** No restrictions.  
**LEL:** NA **Special Fire Fighting Procedures:** None  
**UEL:** NA **Unusual Fire and Explosion Hazards:** None reported

**Section V – Reactivity Data**

Stable under normal ambient room conditions. Incompatibility: Fire retardant properties likely will be reduced or eliminated by the following: contamination with oils, fuels, other flammable/combustible materials, or strong oxidizers. **Hazardous Decomposition or byproducts:** Expected decomposition products include carbon monoxide and carbon dioxide. Hazardous polymerization Will NOT Occur.

**Section VI – Health Hazard Data for Cellulose**

**LD50:** >5 gm/kg **Oral – rat LC50:** >5800 mg/m<sup>3</sup>/4H inhalation – rat  
 No unusual emergency procedures are indicated  
**Carcinogenicity:** Not listed by NTP, or IARC as a carcinogen. Not listed by OSHA as a carcinogen.

**Section VII – Precautions for Safe Handling and Use**

**Steps to be taken in case material is released or spilled:** Lightly wet spilled material with water to prevent dusting and transfer to leak proof container. Seal container, attach appropriate labels, and dispose of according to Federal, State, and local regulations.

**Waste Disposal Method:** Handle according to applicable waste regulations.

**Precautions to taken in Handling and Storing:**

- Store in tightly closed containers in cool, dry, protected area
- Isolate from incompatible substances.

**Section VIII – Control Measures**

**Engineering Controls:** If dust is generated, provide local exhaust ventilation to control airborne levels below the ACGIH TLV-TWA exposure limit for Particulates Not Otherwise Classified of 10 mg/m<sup>3</sup> for inhalable particles and 3 mg/m<sup>3</sup> of respirable particles.

**Personal Protective Equipment:** Under normal manufacturer's specified application conditions, no respiratory protection should be necessary. However, if airborne dust is present, use a NIOSH approved particulate respirator. Under emergency firefighting, responders should wear appropriate protective fire fighting equipment. Protective gloves and eye protection are optional for this product, but should be worn if other corrosive substances are present in the workplace. Wear usual personal protective gear appropriate to work environment.

**Work/Hygienic Practices:** Wash face and hands before eating. Shower and change clothing daily.

**Manufacturer Disclaimer:** Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of this product are therefore assumed by the user. Nothing is intended as a recommendation for uses, which infringe valid patents, or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.