



**Knight-Celotex Fiberboard™**  
a Knight Company

**Material Safety Data Sheet**  
**Sunbury Plant**

**SECTION I - IDENTIFICATION**

**Knight-Celotex LLC**  
**One Northfield Plaza Suite 400**  
**Northfield IL 60093-1215**  
**Technical Questions: 1-800-596-9699**

**MSDS Number: 00039-85F**  
**Effective Date: 01/01/2006**

**Trade Name: SoundStop® Board**

**SECTION II - INGREDIENTS**

<b>Ingredient</b>	<b>CAS Number</b>	<b>%* Approx</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Comments</b>
01 Cellulose	9004-34-6	<96	5	5	mg/m <sup>3</sup> Resp
02 Starch	9005-84-9	<7	5	5	mg/m <sup>3</sup> Resp
03 Wax	NONE	<1	NONE	NONE	

**\*% Approximate**

**SECTION III – PHYSICAL DATA**

Boiling Point: N/A  
Vap Pressure: N/A  
Vap Density: N/A  
Sol. In Water N/A  
Appearance/Odor: Brown Fiberboard; Slight odor

SP. Gravity: 0.25 – 0.35  
PCT. Volatiles: N/A  
EVAP. Rate: N/A

#### **SECTION IV – FIRE AND EXPLOSION DATA**

Flash Point (method)	N/A
Flammable Limits	LEL % N/A UEL % N/A
Extinguishing Media:	Water Fog
Sp. Fire Fighting Procedures:	None Known
Unusual Fire & Explosion Hazards:	May be prone to smolder longer than wood after flames have been extinguished

**NFPA Ratings: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant**

Flammability:	1
Health:	0
Reactivity:	0
Special Hazards:	

#### **SECTION V – HEALTH HAZARD DATA**

Primary Routes of Exposure: Inhalation if dust is created during fabrication

Signs & Symptoms of Overexposure

Acute – temporary irritation of eyes, nose, throat, and lungs

Chronic – None expected

Aggravated Medical Conditions: Respiratory illness

Emergency and First Aid Procedures

Inhalation – remove to fresh air

Eyes – flush with running water for 15 minutes

Skin – wash with soap & water

Ingestion – N/A

Other – this product is not expected to present health hazards under normal use

Wood Dust: May cause nasal dryness, irritation and obstruction. Coughing, wheezing, and sneezing sinusitis and prolonged colds have also been reported. Depending on species, may cause respiratory sensitization and/or irritation. IARC classifies wood dust as a carcinogen to humans (Group 1). This classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust. IARC did not find sufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon or rectum with exposure to wood dust.

## **SECTION VI – REACTIVITY DATA**

Stable

Conditions to avoid: None known

Incompatibilities: None known

Hazardous Decomposition Products: None known

## **SECTION VII – SPILL AND LEAK PROTECTION**

Steps to be taken in case material is released or spilled: Normal housekeeping

Disposal Method: In accordance with federal, state, and local regulations

## **SECTION VIII – SPECIAL PROTECTION INFORMATION**

Ventilation: when fabricating use sufficient ventilation to maintain airborne concentration below TLV

Respiratory Protection: dust mask during fabrication if necessary (use only NIOSH certified devices)

Protective Clothing: not normally necessary

Eye Protection: as necessary.

## **SECTION IX – HANDLING AND STORAGE**

Store in a dry well-ventilated area. Material should be kept dry before application.

## **SECTION X – SPECIAL PRECAUTIONS**

Use of high-speed rotary cutting tools may create excessive dust. Avoid dust inhalation with adequate ventilation and the use of respiratory protection.

**Information listed is believed to be accurate but not warranted or guaranteed.**