



Knight-Celotex Fiberboard™
a Knight Company

Material Safety Data Sheet
Marrero Plant

SECTION I - IDENTIFICATION

Knight-Celotex LLC
One Northfield Plaza Suite 410
Northfield IL 60093-1215
Technical Questions: 1-800-596-9699

MSDS Number: 00039-85F
Effective Date: 04/19/2002

Trade Name: SoundStop Board

SECTION II - INGREDIENTS

Ingredient	CAS Number	%* Approx	OSHA PEL	ACGIH TLV	Comments
01 Cellulose	9004-34-6	≤ 96	5	5	mg/m ³ Resp
02 Starch	9005-84-9	≤ 7	5	5	mg/m ³ Resp
03 Paraffin Wax	NONE	≤ 1	NONE	2	mg/m ³

***% Approximate**

Carcinogenicity NTP Listed IARC Listed OSHA Regulated
Ingredient Number: NONE NONE NONE

SARA Title III Section 313
Ingredients Listed: NONE

SECTION III – PHYSICAL DATA

Boiling Point: N/A **SP. Gravity:** 0.25 – 0.35
Vapor Pressure: N/A **PCT. Volatiles:** N/A
Vapor Density: N/A **EVAP. Rate:** N/A
Sol. In Water N/A
Appearance/Odor: Brown Fiberboard; Slight odor

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point:	N/A
Flammable Limits:	LEL % N/A UEL % N/A
Extinguishing Media:	Water fog, dry chemical, carbon dioxide, foam.
Sp. Fire Fighting Procedures:	Use water spray to wet down dust and reduce the likelihood of ignition or dispersion of dust into the air. Wear self contained breath apparatus (SCBA) when fire fighting to avoid breathing toxic gases.
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 Exposure – temporary irritation of eyes, nose, throat, and lungs

Chronic Exposure – None expected

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.

SECTION VI – REACTIVITY DATA

Stability / Polymerization: This product is stable under normal atmospheric conditions.

Conditions to avoid: Avoid contact with heat and flame. Cellulosic materials can be a fire hazard if allowed to stand for long periods while moist with water. (Undergoes microbiological degradation with heat generation.)

SECTION VI – REACTIVITY DATA (continued)

Incompatibilities: Avoid contact with strong oxidizing agents, such as perchloric or nitric acids, etc. (especially when in fine divided form).

Hazardous Decomposition Products: Thermal decomposition can produce carbon monoxide and carbon dioxide. Inhalation of carbon monoxide produces tissue hypoxia (insufficient oxygen).

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 exhaust ventilation to maintain airborne concentration below TLV.

Respiratory Protection: Half mask air purifying respirator with filters approved for dust, mist and fume. Only NIOSH approved devices should be used.

Protective Clothing: As necessary to avoid skin irritation.

Eye Protection: As necessary to prevent foreign bodies from entering the eye.

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. Cellulose dust can present an explosion hazard if a high concentration dust cloud contacts an ignition source (depending on particle size and humidity).

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