

Material Safety Data Sheet

SEAL-BLOCK– Recycled Paper/Recycled Cotton Blend
Issued: October 2011

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification: CMS-070712-A

Product Use: INSULATION

Synonyms:

Company Identification

SEAL-BLOCK, INC.

90 Pittsburgh St.

Uniontown, PA 15401

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	Percentage
Cellulose Insulation	Not Issued	60% - 90%
PET	25038-59-9	10% - 30%
Recycled Cotton	28983-56-4	10% - 20%
Inorganic Borates*	10043-35-5	≤ 15%

Components (Remarks)

*The specific chemical identity of the component(s) of the finish is withheld as a trade secret.

HAZARDS IDENTIFICATION

Emergency Overview

Low hazard for usual industrial or commercial handling

Potential Health Effects

No adverse health effects are anticipated from normal handling of the products covered by this data sheet.

Carcinogenicity Information

None of the components present in this material are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

SKIN CONTACT

Wash with soap and water after handling. If skin irritation develops, consult a physician.

EYE CONTACT

In case of contact with dust or particles, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.

INGESTION

No specific intervention is indicated, as compound is not likely to be hazardous by ingestion. Consult a physician if necessary.

INHALATION

The compound is not likely to be hazardous by inhalation exposure during normal use. If large amounts of dust are inhaled, remove affected person to fresh air. Consult a physician if breathing difficulty occurs.

FIRE FIGHTING MEASURES

Flammable Properties – None, SEAL-BLOCK material is not flammable, combustible, or explosive. The product itself is a flame retardant.

Flash Point: Not Applicable

Hazardous Combustion Products: The products of combustion are carbon dioxide and water. In insufficient oxygen, some toxic gases are produced including carbon monoxide.

Extinguishing Media: Any fire extinguishing media, including Water Spray, Foam, Dry Chemical, CO₂.

Fire Fighting Instructions: Wear self-contained breathing apparatus (pressure demand MSHA/NIOSH approved, or equivalent) and full protective gear.

Flammability Classification: (29 CFR 1910, 1200) Non-flammable solid

ACCIDENTAL RELEASE MEASURES

Spill Release Procedures: Contain & Remove by mechanical means. Dispose of in accordance with applicable local regulations. No personal protective equipment is needed to clean up.

Neutralizing Agent: None specified by manufacturer.

HANDLING AND STORAGE

Storage Temperature: Ambient

Storage Pressure: Atmospheric

Special Sensitivity: None known

General: No special handling precautions are required, but dry, indoor storage is recommended.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Good general ventilation should be sufficient.

Personal Protection

No special control or handling procedures are required.

Exposure Guidelines

Avoid exposures to high humidity and/or high temperature condition for a extended time.

PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid or lofted sheet, mat, or material in rolls

Color: Varies.

Odor: Odorless.

Melting point: N/A

Explosive condition: N/A

Oxidation: N/A

Specific Gravity: Varies

Solubility in Water: Generally Insoluble, chemical additive soluble with extended exposure.

pH: N/A

STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: High temperature (above 80 °C) for an extended time.

Materials to Avoid: Strong acid and base

Hazardous decomposition: None

TOXICOLOGICAL INFORMATION

N/A

ECOLOGICAL INFORMATION

The materials are stable.

DISPOSAL CONSIDERATIONS

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

Materials can be re-used for appropriate applications. Please contact SEAL-BLOCK for further information.

TRANSPORTATION INFORMATION

Shipping Information

DOT: Not regulated.

International Civil Aviation Organization (ICAO)

Classification: Not regulated.

International Maritime Dangerous Goods (IMDG)

Classification: Not regulated.

REGULATORY INFORMATION

There are no contradictory or unusual regulations of general regulative organizations for certifying material safety related to this product. When disposing observe the relative government or state laws.