

SH-1672
SH-2472

Material Safety Data Sheet

Product Name: The Shoot®

Product: Corn Starch, Industrial Corn Starch; Product Number 1100

Section II- Physical Data

| | | | |
|------------------------------------|-----------------------|--------------------------------|-----------|
| Appearance and Order: | White odorless powder | Solubility in Water: | Insoluble |
| Boiling Point: | N/A | Melting/Freezing Point: | N/A |
| Specific Gravity (Water=1): | Approx. 1.5 | Percent by Weight: | 88-92% |
| Vapor Density (Air=1): | N/A | Vapor Pressure | |
| | | (mm of Hg): | N/A |
| Physical State: | Solid | pH: | N/A |
| pH (in 20% solution): | 3.5-8.0 | | |

Section III- Hazardous Ingredients and Reactivity

| | | | |
|--|---|--|--------|
| Hazardous Ingredients: | None | Chemical Stability: | Stable |
| Hazardous Polymerization: | Product will not undergo polymerization | VOC: | None |
| Incompatibility with Other Materials: | Oxidizing Materials | Conditions to Avoid: | None |
| NFPA Reactivity Hazard Class: | 0 (insignificant) | Hazardous Decomposition Products: | None |

Section IV- Fire and Explosion Data

Flammable Properties:

| | | | |
|-----------------------------------|-----|--|-----|
| Flash Point: | N/A | NFPA Flammability Hazard Class: | 1 |
| Upper Explosion Limit (%): | N/A | Lower Explosion Limit (%): | N/A |

Autoignition/Explosion and Fire Hazards: Minimum ignition temperature of dust cloud is 680° F. Minimum dust concentration in cloud for explosion to occur is 80mg/l.

Extinguisher Media: Water, dry chemical, CO₂, Foam

Firefighting Instructions: Avoid procedures that could cause a dust cloud to be formed.

Section V- Health Hazard Information

Powdered material may form explosive dust-air mixtures.

| | | | |
|--------------|------------------------------------|--------------------|------------------------------------|
| Eyes: | May cause slight irritation | Inhalation: | No hazard in normal industrial use |
| Skin: | No hazard in normal industrial use | Ingestion: | No hazard in normal industrial use |

Section VI- Emergency and First Aid Procedures

Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. If eyes get irritated, ask for medical advice.
Skin: Wash skin thoroughly with soap and water. If irritation develops, seek medical attention.
Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If breathing difficulty develops, seek medical advice.
Ingestion: None.

Section VII- Employee Protection Information

The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary depending on customer applications, a person knowledgeable of the intended use conditions and equipment should develop specific safe handling procedures.

Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment:

Eye Face Protection: Safety glasses/shields are optional
Skin protection: N/A
Respiratory Protection: NIOSH approved dust mask

Section VIII- Environmental Protection Procedures

Spill Leak Procedures: Vacuum or sweep up material and place in a disposal container. Avoid procedures that could cause a dust cloud to be formed.

Waste Disposal Method: Waste disposal should be in accordance with existing Federal, State and Local environmental regulations.

Handling Procedures: Use with adequate ventilation. May form flammable dust-air mixtures. Use spark-proof and explosion-proof equipment.

Storage Procedures: Store in a cool, dry and ventilated area away from heat and oxidizing agents. Avoid formation of starch dust.

Other Precautions: None

Hazardous Materials Identification System (HMIS):

Health.....1

Flammability.....0

Reactivity.....1

Personal Protection....X -Also see Section VII Employee Protection Information

Section IX- Toxicological Information**Route(s) of Entry:**

| | | | |
|--------------------|---------------|--|------|
| Inhalation: | Nuisance Dust | Skin: | None |
| Ingestion: | None | Health Hazards (Acute and Chronic): | None |

Carcinogenicity:

| | | | |
|------------------------|----|-------------------------|----|
| NTP: | No | IARC Monographs: | No |
| OSHA Regulated: | No | | |

Section XI- Ecological Information

Not Available.

Section XII- Transport Information

DOT Information: Not Available

Section XIII- Regulatory Information

TSCA: On TSCA Inventory.

FDA: This product is approved under one or more of the following sections of CFR 21: 182.1, 176.180, 176.170, 172.892, 170.30

SARA Title III: This product contains no substances at or above the reporting threshold under Section 313, based on data currently available.

Section XIV- Special Precautions and Comments

Maintain eye wash fountain in the work place.

Revised October 2004 for HMIS information.

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable.
Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations.

SH-1672
SH-2472

Mon, Feb 27th, 2012



CONTACT US | REGISTER | TRADE SHOWS | SITE MAP

HOME | PRODUCTS | RESOURCES | NEWS ROOM | ABOUT US

THE SHOOT™

[BACK TO PRODUCTS](#)
[INFORMATION](#)

THE SHOOT™ INSULATION INSTALLATION SYSTEM For Spray Applied Insulation

The **Shoot™** is a patented, effective way to insulate open framed areas in new construction applications of residential and commercial buildings, as well as room additions and remodeling projects.

The **Shoot™** has been researched and developed to be the perfect tool for the spray foam insulation industry. It is 6' in length and manufactured to fit 16" and 24" on center openings. With several scored edges, it can also fit odd sized openings.

"Prior to finding the shoot, we tried just about everything we could think of to use as a shield or block to spray our insulation against in walls and ceilings. Your product is very easy to handle and install. We notice a 60% savings on our labor costs due to the efficiency realized from using your product."

-Jim McGath, Advanced Thermal Concepts



- The **Shoot™** is designed to be easily installed between the framing to provide a perfect fit and create a form to apply the insulation
- The **Shoot™** is lightweight and easily installed by one person
- The **Shoot™** is easily modified in the field in a quick and effective manner to fit any size opening
- Because the **Shoot™** is installed *between* the framing, it eliminates working around bracing, wiring, plumbing and other obstructions
- The **Shoot™** is adjustable to any depth minimizing any scarfing
- All work is done from the floor, eliminating labor costs and increasing profits



Product Information



[The Shoot Brochure](#)
[The Shoot MSDS](#)

FIRE RETARDANT SHOOT™ NOW AVAILABLE!

New Fire Retardant Shoots are available for applications where building codes require fire rated materials. Call 1-866-698-6562 for more information.


[INFORMATION](#)
[BACK TO PRODUCTS](#) | [REQUEST MORE INFORMATION](#)
[Home](#) > [Products](#) > [The Shoot](#) > [Information](#)
[REGISTER](#) | [HOME](#) | [ABOUT US](#) | [PRODUCTS](#) | [RESOURCES](#) | [TRADE SHOWS](#) | [CONTACT](#) | [SITE MAP](#)