



**Xcell  
Agritherm  
I-MAX**

**Material Safety Data Sheet**

**2009**

**Section I:**

**Product**

Trade Name

CAS#

ACGIH TVL

OSHA

HMIS Rating

Filler

CAS#

ACGIH TVL

OSHA

**Product Identification**

**Cellulose Insulation**

Xcell and Agritherm

9004-34-6

5 mg/m<sup>3</sup> (respirable)

15 mppcf

Flammability 1

Personal Protection "E"

Health 0

Reactivity 0

Boric Acid

10043-35-3

Not Applicable

Not Applicable

**Section II:**

**Hazardous Ingredients**

Cellulosic based Fibers are considered a Nuisance Dust and should be controlled as described in Section VIII herein. Not listed as carcinogen or potential; no National Toxicology Program, IARC or OSHA involvement currently recorded.

**Section III:**

**Physical Properties**

Boiling Point (F)

Vapor Pressure (mm Hg)

Vapor Density

Solubility in Water

Reactivity in Water

Melting Point

Appearance & Odor

Not Applicable

Not Applicable

Not Applicable

Insoluble, Dispersible

Dispersible

Not Applicable

Coarse material, gray in color. No discernible odor.

**Section IV:**

**Fire & Explosion Data**

Flash Point

Flammability Limits

LEL

UEL

Extinguishing Media

Special Fire Fighting Procedures

Unusual Fire and Explosion Hazards

>550F

Not Applicable

Not Applicable

Water

None

None

**Section V:**

Stability  
Conditions to Avoid  
Hazardous Decomposition  
Hazardous Polymerization

**Reactivity**

Stable  
Avoid extreme heat and flame  
May produce carbon monoxide and carbon dioxide  
Will not occur

**Section VI:**

Material is primarily a Nuisance Dust

**Health Hazards**

Overexposure  
May cause irritation to eye and respiratory system.  
Persons with respiratory problems should avoid breathing dust.

Inhalation  
Can cause irritation to mucous membrane and upper respiratory system. Remove to fresh air.

Ingestion  
May cause vomiting or diarrhea

Eyes  
In case of eye contact, flush with copious amount of water.

Skin  
In case of broken skin, wear gloves. Wash dust from skin with soap and water.

**Section VII:**

Spill  
Disposal

**Special Precautions Spill/Leak Procedure**

Sweep up excess material  
As normal refuse in accordance with Federal, State and local regulations.

**Section VIII:**

Respiratory Protection  
Eye Protection  
Hand Protection  
Other Protective Clothing  
Ventilation  
Work/Hygiene Practices

**Special Protect Control Measures**

Use NIOSH approved respiratory masks.  
Use goggles or eye glasses  
If sensitive, wear gloves  
None  
Normal and ventilation  
Standard Hygiene

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