

# Fiberglass Sample Pads

Part Numbers: 200150, 300150, 300170,568056

## 1. IDENTIFICATION OF PRODUCT AND THE COMPANY

### 1.1 Product identifiers

Product name: Glass Fiber Sample Pads  
Chemical Name: Fiberglass, Special Purpose

### 1.2 Details of the supplier of the safety data sheet

Company: CEM Corporation  
3100 Smith Farm Rd, Matthews, NC 28104

Telephone: 704-821-7015  
Fax: 704.821.7894  
E-mail address:process.support@cem.com

## 2. HAZARDS IDENTIFICATION

Classification: NOT HAZARDOUS in this form

Flammability 0  
Reactivity 0  
Environment effects: NONE.  
Special Hazards: None  
Health effects: Possible irritation to eyes and skin and throat  
Main Symptoms: redness of skin

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:  
Ingredient: Fiberglass paper, man-made fibers with random orientation  
Solid material in paper like form

CAS No.:  
Concentration: 99%

## 4. FIRST AID MEASURES

**Skin contact:** If irritation, Flush with plenty of water  
**Eye contact:** Flush with plenty of water for at least 15 minutes  
**Inhalation:** Remove to fresh air  
**Ingestion:** Rinse with cool water, multiple times

**Personal protection for the first aid person:** NONE  
**Indication for physician:** Possible redness of skin from irritation

## 5. FIRE-FIGHTING MEASURES

**Suitable fire extinguishing media:** Water, Foam, CO2

**Any special protection required for emergency responders:** NONE

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Wear disposable gloves  
**Environment precautions:** None, in solid form  
**Methods of containment:** None, this product is in solid form  
**Methods for cleaning up:** Use mechanical methods such as vacuum, or broom and dustpan.

## 7. HANDLING AND STORAGE

**Handling precautions:** Avoid any dust in carton  
**Storage conditions:** Keep dry.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure limits:** Note, product is in solid form. Exposure limits are for loose fibers.

OSHA Limits (29CFR 1910.1000) Air Contaminates; "Inert or Nuisance dust, not otherwise regulated":  
Table Z3: PEL 5mg/m<sup>3</sup>, TWA: 5mg/mg<sup>3</sup>

NIOSH Limits "Fibrous Glass dust":  
REL: 3fibers/cm<sup>3</sup>, TWA 5mg/cm<sup>3</sup>  
PEL: TWA 5mg/cm<sup>3</sup>

ACGIH Limits "Synthetic Vitreous Fibers":  
TWA 5mg/cm<sup>3</sup>

**Engineering Controls:** No health issues when used as directed

**Personal Protective Equipment:** not necessary  
Note: material typically used in a laboratory where general safety requirements may apply

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Nonwoven media, solid, sheet form  
**Color:** White  
**Odor:** None  
**Flammability:** 0  
**Specific gravity:** not known  
**Boiling point:** None, solid  
**Freezing point:** not known  
**Solubility:** not soluble in water

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable  
**Possible hazard under special condition:** None  
**Condition to avoid:** None  
**Material to avoid:** None  
**Hazardous decomposition procedures:** None

## 11. TOXICOLOGICAL INFORMATION

**Skin contact:** If irritation, Flush with plenty of water  
**Eye contact:** Flush with plenty of water for at least 15 minutes  
**Inhalation:** Remove to fresh air  
**Ingestion:** Rinse with cool water, multiple times  
**Acute toxicity:**  
    **Inhalation:** Dust may irritate respiratory system  
    **Skin:** may cause irritation  
    **Eyes:** may cause irritation  
    **Ingestion:** not applicable

**Carcinogenicity:** Suspected of causing cancer by inhalation

## 12. ECOLOGICAL INFORMATION

Not harmful

## 13. DISPOSAL CONSIDERATIONS

Not regulated

## 14. TRANSPORT INFORMATION

**Classified as a hazardous material?** No

**DOT classification:** Not listed as dangerous goods  
**IATA/ICAO classification:** None  
**IATA:** not regulated  
**UN numbers:** None  
**UN proper shipping name:** None  
**Packing group:** n/a

## 15. REGULATORY INFORMATION

**Road and traffic safety regulation:** None

## 16. OTHER INFORMATION

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Date Created: 6/5/2018