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# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: PF Impak Powder  
Product Number: 3311, 3312  
Synonyms: Methacrylate Polymer  
Chemical Name: Methacrylate Polymer  
Chemical Family: Polymer  
CAS Number: Blend

### Company Identification

CMP Industries LLC  
413 North Pearl St  
Albany, NY 12207-1311 USA  
(518)-434-3147 (For product information)  
(800)-424-9300 (For emergencies)  
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

## 2. HAZARDS IDENTIFICATION

### **EMERGENCY OVERVIEW:**

**WARNING:** Dust may cause eye, skin and respiratory irritation. Individuals with sensitivity to methacrylates may develop an allergic reaction when exposed to this product.

### **GHS Classification:**

Respiratory or skin Sensitization - Category 1

### **GHS Hazard Symbols:**

Irritant



### **EYE:**

Can cause eye irritation.

### **SKIN:**

Can cause skin irritation.

### **INHALATION:**

Can cause respiratory irritation.



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
METHACRYLATE POLYMER	99.0 %	9003-42-3
RESIDUAL MONOMER	< 1.0 %	NA

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains no known hazardous materials.

### 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

Immediately flush eyes with plenty of water for at least 15 minutes holding the eyelids apart. Get medical attention if irritation persists.

**SKIN CONTACT FIRST AID:**

Remove contaminated clothing. Wash affected area with soap and water. Get medical attention if irritation develops. Launder clothing before re-use.

**INHALATION FIRST AID:**

Remove to fresh air. If breathing is difficult, have qualified personnel give oxygen. Get medical attention immediately.

**INGESTION FIRST AID:**

If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk immediately. Never give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES**

COC Flash Point: 304 C (579.2 F)  
Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A  
UEL: N/A

**EXTINGUISHING MEDIA:**

Water fog, Carbon Dioxide and dry chemical.

**FIRE & EXPLOSION HAZARDS:**

Firefighters should wear self-contained breathing apparatus.

**FIRE FIGHTING INSTRUCTIONS:**

Do not use a water stream. Water stream can disperse dust in air producing a fire hazard and possible explosion hazard if exposed to ignition source. Use water to cool fire exposed containers.



## 6. ACCIDENTAL RELEASE MEASURES

### INITIAL CONTAINMENT:

Sweep up to avoid slipping. Keep airborne particles at a minimum.

### MISCELLANEOUS:

Do not allow spills to enter sewers or waterways. Report releases as required by local, state, and national authorities.

## 7. HANDLING AND STORAGE

### HANDLING (PERSONNEL):

Avoid contact with eyes and skin. Do not breathe dust. Wash thoroughly after handling. Wear protective clothing and equipment as described in Section 8. Use adequate ventilation. Use good housekeeping to minimize accumulation of dust on equipment and surfaces. Keep away from sources of heat or ignition.

### HANDLING (PHYSICAL ASPECTS):

Store in a cool dry dark area. Keep container tightly closed when not in use. Keep away from oxidizing agents.

### STORAGE PRECAUTIONS:

Keep away from heat and direct sunlight. Keep container closed to prevent water absorption and contamination. Avoid heating above 240 degrees Celcius (464F).

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### ENGINEERING CONTROLS:

Local exhaust ventilation recommended.

### EYE / FACE PROTECTION REQUIREMENTS:

NIOSH approved respirator when TLV is exceeded.

### SKIN PROTECTION REQUIREMENTS:

Impervious work gloves.

### RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

### EXPOSURE GUIDELINES:

#### Residual Monomer

OSHA PEL: 15 mg/m<sup>3</sup>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Powder
COLOR:	Pink
SOLUBILITY IN WATER:	Insoluble
SPECIFIC GRAVITY:	1.25 (Water = 1)



## 10. STABILITY AND REACTIVITY

**STABILITY:**

Stable.

**POLYMERIZATION:**

Product will not undergo polymerization.

**INCOMPATIBILITY WITH OTHER MATERIALS:**

Avoid strong acids and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

**MISCELLANEOUS:**

For Polymer: None Listed. RTECS: Not Listed. TSCA Listed. For decomposition product, Ethyl Methacrylate Monomer LC LO Inhalation Rat 8300 ppm/4H. LD 60 Intraperitoneal Mouse 1369 mg/kg. LD 50 Intraperitoneal Rat 1223 mg/kg. LD 50 Oral Mouse 7836 mg/kg. LD 50 Oral Rat 13,486 mg/kg. LD 60 Oral Rabbit 3630 mg/kg. ALD Dermal Rabbit >10,000 mg/kg. LD LO Subcutaneous Rat 25 gm/kg. RTECS Listed. TSCA Listed. EINECS Listed.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL HAZARDS:**

Expected to have low toxicity to aquatic organisms.

**ENVIRONMENTAL FATE:**

Not Biodegradable.

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:**

Vacuum or collect in safe dustless manner. Dispose of in accordance with Federal, State and Local regulations.

**CONTAINER DISPOSAL:**

Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and Local regulations.

## 14. TRANSPORT INFORMATION

PRODUCT LABEL:

PF Impak Powder

D.O.T. HAZARD CLASS:

N/A

## 15. REGULATORY INFORMATION



**EEC Symbols and Indications of Danger:**

Irritant (Xi)



**R-Phrases:**

R36/37/38 - Irritating to eyes, respiratory system, and skin.

**S-Phrases:**

S22 - Do not breathe dust.

**WHMIS Hazard Symbols:**

None

**16. OTHER INFORMATION**

REASON FOR ISSUE:	add current date to revision
PREPARED BY:	John Nicpon
APPROVED BY:	John Nicpon
TITLE:	Quality Manager
APPROVAL DATE:	February 13, 2015
SUPERCEDES DATE:	February 13, 2015
RTN NUMBER:	00000303 (Official Copy)

**HMIS Rating:**

Health - 1  
 Flammability - 1  
 Reactivity - 0

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