

## SECTION 1: Identification



### Chemical product and company identification

**Product name :** PF2A4-161J Phenolic Molding Compound,

**PMC Chemical Family:** Phenolic resin

#### Company information

Sealed Unit Parts Co., Inc.

PO Box 21

2230 Landmark PL. Allenwood, NJ 08720

Telephone: (732) 223-6644

Revision date: 2023-01-06

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## SECTION 2: Hazard(s) identification

### Health hazards

No particular hazards under normal use conditions, persistent skin irritation may cause dermatitis.

### Combustion hazards

Not easy to burn, incombustible.

### Environmental hazards

Not classified into category hazardous to the environment.

### Route of invasion

N/A.

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## SECTION 3: Composition/Information on ingredients

Ingredients	CAS #	Concentration (%)
Phenolic resin	9003-35-4	30-40
Cellulose	9004-34-6	10-30
Calcium hydroxide	1305-62-0	1-5
Calcium carbonate	471-34-1	5-20
Mica	12001-26-2	5-20
Zinc stearate	557-05-1	1-5

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## SECTION 4: First aid measures

### Symptoms and effects

No serious dangerous under normal use.

### Inhalation

The product is a solid, usually can not be inhaled.

### Skin contact

In case of skin contact, wash affected area thoroughly with soap and water.

### Eye contact

Rinse thoroughly with plenty of water. In case of persistent eye irritation, consult a physician.

### Ingestion

If swallowed, drink plenty of water. Get immediate medical attention.

### Medical advice

Persistent irritation may cause dermatitis.



## **SECTION 5: Fire-fighting measures Hazardous characteristics**

This product is non-toxic, non-pollution to the environment, not combustible, won't cause explode. At present, haven't found any hazard characteristics.

### **Suitable extinguishing media**

Water fog; Foam; Dry chemical powder; Carbon dioxide (CO<sub>2</sub>).

### **Protective equipment for firefighters**

Wear suitable protective equipment.

### **Hazardous combustion products**

carbon monoxide, carbon dioxide & other hydrocarbons.

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## **SECTION 6: Accidental release measures**

### **Protection measures**

No special environmental precautions required.

### **Environmental precautions**

Place in a waste disposal container. Remove any residue by scrubbing with soap and water.

### **Emergency measures**

Keep in suitable clearly marked containers for little leak in accordance with local regulations. This product usually does not cause a big leakage.

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## **SECTION 7: Handling and storage Handling precautions**

Avoid contact with eyes. Do not contact or irritate skin persistently.

### **Storage precautions**

Keep in a cool well ventilated place. Avoid direct sunlight or heat.

### **Storage temperature**

However it's recommended to be stored at room temperature.

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## **SECTION 8: Exposure controls and protection personal**

### **Personal protection**

Ventilation in tunnel can be taken as a measure.

### **Respiratory protection**

Use dust filter type mask to prevent exposure to airborne particulates.

### **Hand protection**

Gloves are recommended to prevent contact with Skin.

### **Eye protection**

Wear safety glasses or goggles.

### **Other protective equipment**

Wear long sleeved, loose fitting clothing to help minimize exposure.



## SECTION 9: Physical and chemical properties

Appearance:	Solid, grainy.
Colour:	Black.
Odour:	Phenoilic.
pH:	N/A.
Melting point/Freezing point:	N/A.
Boiling point :	N/A.
Flash point:	N/A.
Auto-ignition temperature:	N/A.
Vapor pressure :	N/A.
Vapor density:	N/A.
Density:	1.35-1.50
Solubility:	N/A.
Decomposition temperature:	N/A.

## SECTION 10: Stability and reactivity

### Stability

Stable under recommended storage conditions.

### Hazard polymerization

Polymerization may occur at elevated temperature, but is non-violent.

### Materials to avoid

Acids, alkali, alcohol etc.

### Decomposition products

No dangerous reaction known under conditions of normal use.

## SECTION 11: Toxicological information

### Basis of evaluation

No toxicological information available. Data are based on toxicological knowledge of the ingredient and similar products.

### Acute toxicity

Acute oral toxicity: LD50 >2000mg/kg oral

Actue skin toxicity:N/A.

Acute inhalation toxicity: considered no inhalation hazard in normal use.

### Skin irritation or corrosion

Prolonged exposure may cause mild stimulus.

### Eye irritation or corrosion

Direct contact with eyes may cause mild stimulus (but not be serious to be classified)

### Germ cell mutagenicity

Considered not mutagenic.

### Reproductive toxicity

No data.

### Inhalation hazard

No inhalation hazard in normal use.

### Other hazardous effects:

N/A.



## SECTION 12: Ecological information (non-mandatory)

### Basis of evaluation

Eco-pathological data of the product has not been determined, based on ingredients information and eco-toxicological knowledge of similar products.

### Ecotoxicity

N/A.

### Mobility/Migration of soil

N/A.

### Persistence/Degradability

No data.

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## SECTION 13: Disposal consideration (non-mandatory)

### Waste disposal methods

Put into suitable clearly marked container. Process and recycle in accordance with local regulations.

### Product handling

Refer to waste disposal methods.

### Container disposal

Leave to qualified collectors or contractors. Recycle or be disposed according to law.

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## SECTION 14: Transport information (non-mandatory)

### Transport information

Not classified as dangerous in the meaning of transport regulations of UN, IMO and IATA / CAO.

### ADR/RID class

Unallocated

### ADR/RID packing group

Unallocated

### IMDR dangerous class

Unallocated

### IMDG packing group

Unallocated

### IATA/CAO class of risk period

Unallocated

### IATA/CAP packing group

Unallocated

### ADG special shipping information

N/A.



## SECTION 15: Regulatory information (non-mandatory) Applicable regulations

This material safety data sheet was prepared in accordance with the General Rules for the Preparation of Chemical Safety Data Sheets (GB16483-2008). This safety data sheet was prepared in accordance with GB/T 16483-2008: Safety Data Sheet for Chemical Products- Content and Order of Sections. Additional information is given in the Safety Data Sheet.

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## SECTION 16: Other information

**Other information:** This information is based on our current knowledge. Purpose is to illustrate the product regarding health, safety and environmental regulations only. This information is not a guarantee of product physical properties.

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