

## Materials Safety Data Sheet

### 1. PRODUCT INFORMATION

Trade Name: VERSAROC®  
Generic Name: Cement Bonded Particle Board  
Supplier:  
U.S. Architectural Products, Inc.  
55 Industrial Circle  
Lincoln, RI 02865  
Phone 800-243-6677

### 2. PRODUCT INGREDIENTS

Manufactured from:  
Portland cement, water, wood fibers, chemical additives.

### 3. PHYSICAL DATA

Appearance & Odor:	Grey sheet – no odor	% Volatile by volume:	0
Boiling Point:	N/A	Melting Point:	N/A
Vapor Pressure:	N/A	Specific Gravity:	1.25
Water Solubility %:	Nil	Density:	78 lbs/ft <sup>3</sup>
Surface pH:	11-13		

### 4. FIRE & EXPLOSION DATA

Flash Point:	N/A
Extinguishing Media:	Foam, water
Unusual Fire or Explosion Hazard:	None
Special Fire Fighting Procedures:	None
Flammability:	N/A

### 5. FIRST AID MEASURES

Eye Contact: Flush eyes immediately with water or physiological saline for at least 15 minutes, then if necessary remove contact lenses and open eye widely. Seek medical advice if irritation persists.

Skin Contact: Use water to wash skin thoroughly.

Ingestion: Flush mouth and drink plenty of water.

Inhalation: Take person to an area away from product dust where they can inhale plenty of fresh air.  
If necessary to seek medical advice, take this data sheet with you to the doctor or casualty department.

### 6. TOXICOLOGICAL INFORMATION

Eyes: Dust may cause temporary irritation and watering of the eyes.

Lungs: Dust may result in irritation of the respiratory tract.

Ingestion: Mild discomfort.

Long Term Effects: Prolonged inhalation of high concentrations of dust may cause respiratory conditions.

### 7. ACCIDENTAL RELEASE MEASURES

Collect dust with a type H vacuum cleaner that should comply to BS 5415 as a minimum or soak with water and brush up the dust. Restrict spreading and refer to handling procedures. Make sure to use personal safety equipment.

### 8. PERSONAL PROTECTION

Eyes: Safety glasses for dust protection.

Skin: Protective gloves, normal working clothing.

Inhalation: Mask with dust type filter P2, change filters as necessary.

Work Environment: The work area should be well ventilated.

### 9. HANDLING

When drilling or cutting effective emission ventilation should be in place. The use of high speed cutting tools should be avoided unless emission (dust extraction) is in place.

### 10. FIRE MEASURES

No special fire precautions are necessary. Fire fighting equipment is not applicable. Hazardous decomposition products – small quantities of carbon monoxide and carbon dioxide – product is not flammable.

### 11. OTHER INFORMATION

Occupational Exposure Standard (OES)

Portland cement OES 10mg/m<sup>3</sup> total dust 5mg/m<sup>3</sup> respirable dust, 8 hr time weighted averages.  
Cellulose OES 10mg/m<sup>3</sup> total dust, 5mg/m<sup>3</sup> respirable dust, 8 hr time weighted averages.  
Soluble Aluminium Salts OES 2mg/m<sup>3</sup> total inhalable dust.

Waste Disposal — Treat as construction industry waste.