

OMNIROC® MATERIAL SAFETY DATA SHEET

Section I - Product Information

Trade Name: OMNIROC®
Generic Name: Cement Bonded Particle Board
2995 LBJ Freeway, Suite 224
Dallas, Texas 75234

Section II - Product Ingredients

Manufactured from: Portland cement, wood fibers, water, chemical bonding agent.

Section III - Physical Data

Appearance:	Gray Sheet	% Volatile by Volume:	0
Odor:	None	Specific Gravity:	1.25
Boiling Point:	N/A	Vapor Pressure:	N/A
Melting Point:	N/A	Density:	89.6 lbs/ft ³
% Water Solubility:	N/A	Surface PH:	11

Section IV - Fire & Explosion Data

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

Section V - Stability & Reactivity

This product is stable and hazardous polymerization will not occur.

Section VI - Health Hazards & First Aid

CAUTION: Drilling, sanding, cutting or working with this product may produce large amounts of dust.
Dust can cause irritation to respiratory tract, skin, or eyes.

Target Organs: Eyes & Lungs
Eyes: Temporary irritation and watering.
Lungs: Temporary irritation and coughing.

Ingestion: N/A
Long Term Effects: Prolonged exposure to dust without proper respiratory equipment may result in respiratory conditions.

Medical Conditions Aggravated: Exposure to dust may aggravate existing skin, eye or respiratory conditions.

First Aid Procedures:

Eye Contact: Flush eyes with water immediately for 5 to 10 minutes, then remove contact lenses if necessary. If irritation persists, seek professional medical assistance.

Skin Contact: Wash skin thoroughly with water.

Ingestion: Rinse mouth thoroughly and drink plenty of water.

Inhalation: Move individual away from area containing product dust and into fresh air environment. Encourage to breath deeply. If relief is not achieved after a few minutes, seek professional medical assistance.

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Section VII - Accidental Release Measures

Collect dust with a type H vacuum cleaning system which complies with BS 5415 as a minimum, or soak with water and sweep up, or use floor sweep compound to prevent stirring dust back into the air. All personnel must use approved respiratory and personal safety equipment.

Section VIII - Exposure Controls & Personal Protection

Eyes: Safety glasses or dust protection.
Skin: Protective gloves, normal work clothing.

Inhalation: A NIOSH approved particulate respirator is recommended. Change filters as necessary.

Work Environment: Keep work environment well ventilated. Provide general ventilation or local exhaust to maintain dust levels below Personal Exposure Levels or Threshold Limit Values.

Section IX - Handling & Storage

Handling: Proper and effective emission ventilation equipment should be in place when cutting, drilling, sanding or otherwise working with this product. High speed cutting tools should be avoided unless emission controls (dust extraction) is being utilized.

Storage: Store in dry area according to manufacturer's instructions.

Disposal: Handle as standard construction waste. Comply with all Federal, State and local statutes and regulations.

Transport: Product is not listed as hazardous material and has no special requirements or considerations for transportation.

Section X - Other Information

Occupational Exposure Standards (OES)
Portland cement OES 10mg/m³ total dust 5mg/m³ respirable dust, 8 hour time weighted averages.
Cellulose OES 10mg/m³ total dust, 5mg/m³ respirable dust, 8 hour time weighted averages.
Soluble Aluminum Salts OES 2mg/m³ total inhalable dust.

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