

Newport News Shipbuilding
Contractor Environmental, Health and Safety
Resource Manual

Ceramic Fiber

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Ceramic Fiber – from working with refractory insulation material in furnaces and other high temperature applications.

1. Ceramic fiber must be stored and transported in sealed containers or in poly.
2. Perform ceramic fiber work in a regulated area posted with signs:

CERAMIC FIBER WORK AREA

Dust hazard. Avoid breathing dust.
Irritating to skin, eyes and respiratory system.
May cause lung cancer.
Wear assigned protective equipment.
Do not remain in area unless your work requires it.

3. Regulated area shall remain posted until loose debris is removed. Clean up area using HEPA vacuum cleaners. Wet methods should be used where practical. No sweeping, no compressed air for clean-up.
4. Use drop cloths where feasible to contain ceramic fiber debris.
5. Persons performing ceramic fiber work must use the appropriate personal protective equipment.
6. Shipyard employees cannot be in the area.
7. Consult with you contractor coordinator and O27 for disposal guidance.

It is the responsibility of each contractor to ensure their compliance with applicable OSHA regulations and guidelines involving this material or situation which their employees may encounter.