

Is Barricade safe to use? What do I need to be concerned about?

Barricade is a very safe product, whose main constituent is the same gel used in disposable baby diapers.. It will not harm you or the environment, and is biodegradable. If you read the Material Safety Data Sheet, it states that the concentrate can be irritating to the skin and eyes. If it does get on your skin or in your eyes, simply flush with water.

Is special protective gear required for mixing or application?

No. Special protective clothing and respirators are not required.

Use:

How do I apply Barricade Fire Blocking Gel ?

Barricade can be applied using one of several applicators, called euductors. These are special nozzles that mix the gel concentrate with the water at set concentrations. The applicator supplied with the standard Home Defense Kit attaches to a garden hose. Other applicators are available through Barricade International for use with Power Washers and 1-1/2 inch fire hoses. These greatly cut the time needed to apply Barricade Fire Blocking Gel. Contact us for more information.

Can Barricade extinguish magnesium fires?

Tests of Barricade on burning magnesium alloy have shown that the use of Barricade can greatly reduce the amount of time and water required to extinguish a fire involving magnesium. Water alone will not immediately extinguish burning magnesium; it is immediately dissociated into hydrogen and oxygen, adding fuel to the fire. The use of firefighting foam is also not effective, because the air bubbles just add oxygen to the flames. But Barricade Fire Gel helps to hold the water in suspension, and can smother the fire with cooling effectiveness. Professionals agree that treating surrounding flammable materials is a good first step before attacking the magnesium fire.

Will the Barricade gel hurt the paint on my house?

On a well maintained home the Barricade gel will not affect the paint. On a home or object that has not been painted in many years, the Barricade gel will actually clean the painted surface. This may cause it to look different from the rest of the painted surface.

Can I apply Barricade to my hay barn? How will it affect the quality of the hay?

Testing of Barricade on hay bales has shown that the hay is protected from burning. The Barricade-water mixture provides an outer coating and does not penetrate beyond that coating. Thus, instead of completely soaking the hay with water, as in traditional firefighting, only the outer portion is affected. Loss of hay to water damage would be greatly reduced.