



## What's more important: saving lives and property or the planet?

Now you can do both.

**Introducing Earthwise™ GreenArmor™, a breakthrough flame retardant technology that saves lives, protects property and is eco-friendly.**

GreenArmor is a top performance fire safety alternative for broad resin application profiles. This solution is non-toxic, recyclable and non-bioaccumulative, meaning the chemical is too large to be absorbed by the body or animal life. GreenArmor is a highly stable product that lends itself to efficient recycling of plastics.

#### **Stays fire safe after products are recycled**

The ability to maintain superior flame retardancy after being recycled is a crucial factor in the success of sustainability initiatives. GreenArmor tested very well in this important area.

#### **Remains green when exposed to harsh environments**

The exposure of electronics and other fire safety protected property to harsh environments such as

outdoor storage or hot, humid environments for extended periods of time can challenge some solutions. These conditions can have a dramatic impact on the results of recycling. Materials containing GreenArmor were virtually unaffected by these conditions and displayed excellent recyclability.

#### **Reduces emissions**

When combined with the good practices by other eco programs like VECAP (Voluntary Emissions Control Action Programme), you can be confident that emissions are truly minimal. Albemarle participates in VECAP, a global chemical management program implemented in Europe, North America and Asia-Pacific that encourages their customers to take an active role in emission reduction.

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