

Environmental Profile of *Solid Sound*

“The emergence of global environmentalism is a dynamic and influential social and political movement“ - William Hutton, ‘The Observer’ December 2007.

We all need to have concerns. We all need to be aware of our effect on our environment. Environmentalism is certainly not a new idea, but is now a global movement for which time seems to have come.

The following Facts about *Solid Sound* you may wish to contemplate.

Solid Sound Is a ‘Polyolefin’ foam product.

What is Polyolefin foam ?

Organic compounds (Carbon, Hydrogen, Oxygen) made from by-products of Fossil fuel refining.

How is *Solid Sound* made ?

Using energy, it is formed into a sheet, then ‘Foamed’ by use of an additive which reacts to heat.

Is *Solid Sound* toxic ?

No toxic chemicals are used in manufacturing; no CFCs (Ozone depleting compound) are used as foaming agents by the manufacturer - Sekisui.

Is *Solid Sound* recyclable ?

Yes. Polyolefin foams are being used to manufacture floor mats for industrial and commercial applications.

Is *Solid Sound* biodegradable ?

Biodegradable foams would physically break down in service as underlayment.

Will *Solid Sound* break down if placed in landfill ?

In the presence of enzymes over extended time periods, it is possible that polyolefins can break down if correct conditions exist in landfill.

What is given off during decomposition?

Carbon, Hydrogen, and Oxygen compounds – the same molecules the foam is made of. There are no toxic gases, or leachates given off or created since no toxins are incorporated into the product during manufacturing.