



1. Introduction

Severnprint have recently, eliminated the use of almost 3,000 litres of Iso-Propyl-Alcohol (IPA) from the printing process. The elimination of IPA made a significant improvement in Severnprint's environmental performance in 2009.

2. Process

The family business prides itself on being one of the leaders in environmentally conscious printing. Caring for the environment is not an afterthought at Severnprint; it is part of the company's culture. Being aware of its impact on the environment is at the forefront of everything that Severnprint does.

In recent years the company have worked assiduously with major suppliers to eliminate large quantities of chemicals and drastically reduced the amount of water used in the processing of printing plates; and most recently, eliminated the use of the harmful IPA from the printing process.

Our decision to eliminate IPA was driven by our environmental policy and as part of our long term strategic plan for the company, the local community and our general concern for the environment. We worked in co-operation with our chemicals supplier, to better manage our print operation and thereby eliminate IPA, which gives off Volatile Organic Compounds (VOC) ozone depleting vapours, from the printing process. The elimination of the chemicals and resultant VOC vapours from the atmosphere will help to improve the local air quality around the plant. Further environmental savings will result from the elimination of the metal drums the chemicals are delivered in and in the removal of the drums from the site for safe disposal.

3. Impact

- Elimination of approximately three thousand litres of Iso-Propyl-Alcohol (IPA) during 2009
- Elimination of the metal drums that the chemicals are delivered in.
- Elimination in road transport to deliver the chemicals and then subsequent removal from site for safe disposal.
- Cleaner air quality in print room providing a safer environment for Print machine operators
- Improvement in the local air quality around the plant.