



Environmental Policy





THE CHANGING ENVIRONMENT Size really does matter

Whilst people still believe perfect packaging makes all the difference to a sale, we believe in the bigger picture. Over the past 15 years we have strived to decrease our product sizes and reduce our packaging by at least 50%. Less is more. Over the past 10 years our customers have become more aware and more demanding with regards to the environment and the impact products and their packaging bear.

We at Fleetfield have always believed in less is more. We deliver this belief by improved and reduced volume of materials used for products thus resulting in less packaging, reducing packaging reduces both costs and carbon footprint. It also reduces transport and logistics costs. We use a method of assessing our products and services to give the Optimum required by our customers using the following steps;

Optimum Effective Level

Environmental impact

Carbon footprint

Weight & Size

Recyclability & Recyclable content

Transit impacts





THE CHANGING ENVIRONMENT Impact

While the world news reports focus evermore on global climate change, the cause and effect of this and the ever looming Peak Oil, we find ourselves looking more and more into conserving our natural resources.

We look at product demand and try to find ways of supplying our customers with products and services using less and less renewable raw materials.

Our goal over the last 10 years has been to design out waste.

With the new Buzz Word --- Carbon Footprinting known as the new Currency, we as manufacturers and suppliers of chemical products are asked to look more and more at our Carbon Footprint. With this in mind, we strive to control our consumption of raw materials and look to ways of best decreasing this.

Our way forward over the last 10 years has been to increase our product concentrations and capabilities, resulting in a significant decrease in pack size and increase in varied use.

This achieves;

Less water consumption

Achieve 80% reduction in packaging

Reduction in shipping and logistics costs

Reduction of pack weight – easier handling

Reduction in storage space

Reduction in product range

Reduction in consumption

Overall minimum 80% reduction of environmental impact





FLEETFIELD SUPER CONCENTRATES, ECOSOL AND STC **Product information update/10**

We have a commitment to improving the green credentials of our products.

The products mentioned are not classified as harmful to humans.

We minimise potential harm to humans by:

– **Biogradability & Bioaccumulation**

Ensuring that all raw materials used meet the EC laws and comply with REACH on health and safety, biogradability and bioaccumulation.

– **Volatile oil content**

Ensuring that where possible we minimise the volatile oil content of our products and ensure careful formulation of products to gain maximum effectiveness with minimum concentration.

– **Training**

We have a strong emphasis on correct training so that products are used correctly, thus minimizing potential harm to humans, animals and the environment.





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RAW MATERIALS

The following environmental factors are taken into careful consideration when selecting raw materials:

Biodegradability

Surfactants and detergents (tensides) used in the cleaning products manufactured comply with the very strict European legislation on biodegradability. This legislation covers the primary biodegradability and final biodegradation of products.

Products can biodegrade into harmless materials, but also potentially into harmful materials. Sometimes the biodegradation products are more harmful than the existing products. Thus, not only biodegradability but also the harm that can be caused by biodegradation products must be considered. Fleetfield Chemicals Ltd chooses only supplier who research these factors when formulating new products to ensure that the products are of minimum impact to the environment.

Regulation EC No. 648/2004 of the European Parliament defines, amongst other things, primary biodegradation and also ultimate aerobic biodegradation, and has created legislation so that only products confirming to these standards can be marketed in the EU. Fleetfield and our suppliers fully comply with these regulations and thus the environmental impact of formulations is controlled and reduced.

NPEs

Nonylphenoethoxylates (NPEs) are banned from use in the EU (but not other areas) -

Fleetfield Chemicals and it's suppliers do not purchase or use NPEs

and NPE, although biodegradable, has suspect breakdown products and is thus banned. Previously many companies in Europe used these raw materials as they were very cheap and easy to formulate into products. Thus when many companies were forced to stop using these products, they launched so called 'environmentally friendly' ranges (i.e. not containing NPE) in order to increase the price they could obtain in the market place.





V.O.C. (Volatile Organic Compounds)

Fleetfield Chemicals Ltd suppliers research and implement alternatives to the use of Volatile Organic Compounds in their products. Volatile Organic Compounds are harmful to the environment as they do not have a simple biodegradation route and can build up in the air.

Formaldehyde and Chlorinated Solvents

Fleetfield Chemicals Ltd suppliers do not use these harmful products or any raw materials containing them.

PACKAGING WASTE

Fleetfield Chemicals ensure it's suppliers are committed to reducing packaging waste, and that they are members of Valpak and Raepak to ensure compliance with waste recovery schemes in the UK and Ireland.

ENERGY FOOTPRINT

Fleetfield Chemicals also strive to reduce the overall energy consumption that is involved in a product's life cycle, ie. the energy consumed in its manufacture, packaging, transportation and eventual use. This 'energy footprint' can be reduced, for example, by developing concentrated products that produce optimum results when used economically. This means that less packaging must be produced and can be reduced, for example, by developing concentrated products that produce optimum results when used economically thus having a dramatic saving of energy used, disposal costs and transportation.





REACH LEGISLATION

In accordance with the REACH legislation, which began to come into force across the EU from June 2007, I can confirm that we are working with our suppliers to ensure Fleetfield Chemicals fully complies with the REACH legislation.

REACH legislation primarily affects manufacturers and importers of chemical raw materials. This legislation is only applicable to 'substances' this is the technical name within REACH for chemical raw materials. Preparations (blends of substances) are not included within REACH legislation. The products produced by Fleetfield Chemicals are preparations and therefore do not require registration as part of REACH.

There is also confusion within the industry with regard to the word 'Preparations', used out of the context for which it is meant. The word preparations used within REACH does not relate to individual products, but to individual raw materials used within product preparations and to the quantities.

Fleetfield products do not need to be registered as an individual item. The raw materials used within this product are already registered and comply with the REACH legislation.

