



## **Environmental Impact**

Motorclean Limited recognises its impact on the environment, and as such it takes a concerted approach to reduce this impact by using a reputable chemical supplier in Autosmart.

Autosmart has, since 1995, implemented an environmental management system to BS EN ISO 14001 (formally BS 7750) at its manufacturing headquarters in order to control and reduce the impact of its manufacturing operations. Autosmart also provides advice Motorclean for the use and disposal of its products. These two combined steps offer the best approach for both Motorclean and Autosmart to minimise its environmental impact.

Disposal of used products has the highest potential for negative environmental impact, particularly Traffic Film Removers (TFR's). After vehicle washing the effluent, consisting of Water, TFR and any oils and dirt's from the vehicle must be disposed of correctly.

The most common form of disposal is through the foul drainage system under consent to discharge (CTD), which the customer needs to apply for. A consent to discharge is issued by the local sewerage undertaker, who will set conditions for disposal e.g. volume per day, maximum Chemical Oxygen Demand & ph. For the majority of CTD's Autosmart's products, if used correctly, will not breach the CTD. However some CTD's are set with very tight limits, this may be due to the size of the receiving sewerage farm or due to the nature of other discharges that the sewerage farm is receiving. In these instances Autosmart has a range of products to suit these applications. In terms of correct use, the best form of control is the use of wall mounted mixer systems to correctly set the dilution for our operatives to use, too strong and not only will it cost us money but it is also a waste of TFR, too weak and the vehicle will not get cleaned to the standard set by Motorclean.

All of Autosmart's TFR's are biodegradable, and will be degraded by bacterial action at the sewerage farm. Confirmation of biodegradability is stated in section 12 of the products Safety Data Sheet (SDS) e.g. "The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents."

All our Autosmart's TFR's are Quick break – they are designed to quickly release oils within an interceptor.

Autosmart supply Motorclean a service to Mini-Bulk chemicals to reduce the amount of chemical containers that need to be delivered thus reducing the amount of waste produced on each site.

Motorclean also adopt a Lean process to ensure that the correct methods are used to clean vehicles using the minimum number of products and consumables which in turn reduces waste.

**Signature:**

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**Position:** Managing Director

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