# **Environmental Excellence through Added Value Solutions**

At Worldwide Engineering, with over 80 years experience in the engineering sector, our technical knowledge and attention to detail ensure that we provide comprehensive engineering products and services to our customers.

We're proud to continue to offer innovative and added value solutions to our customers, including our newest offering to the market, a range of non toxic, readily biodegradable plant based cleaning and lubricating products that not only assist with environmental challenges, but provide extraordinary results.

### **ENVIRONMENTALLY SECURE**

Through our philosophy of partnerships built by trust, we are pleased to be working closely with Biosafe Solutions to bring together a range that will assist organisations to meet the demands of ever increasing health, safety and environmental legislation and also zero waste challenges.

Our wide variety of powerful, plant based industrial cleaners, solvents and specialty products are safe for your employees, the environment, and have no corrosive impact on valuable surfaces or machinery. All of our Biosafe range is proven to be non toxic, non carcinogenic, non reactive, and readily biodegradable: eradicating safety and waste issues associated with the use of chemical products.

## **INNOVATIVE PRODUCTS**

Tried and tested in the market place, our Biosafe products can be used across a number of cleaning applications.

Utilising colloidal chemistry technology, plant extracts are converted and mixed with natural or non-ionic surfactants, which actively affects the relationship between two dissimilar substances to virtually repel fats, greases, oils, lipids, proteins and sugars from the cleaning surface, which can then be rinsed away with water.

The addition of surfactants ensures our products are ideally formulated for use on non-ferrous soft metals, such as aluminium, and can clean effectively without damaging or reacting with the cleaning service, issues which are often found with typical caustic detergent or petroleum based solvents.

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24/7 Support | Plant Survey and Maintenance | Invisible Supplier Service | Global Stockroom Resources | Onsite Labour

**PRODUCTS & SERVICES:** 

Bearings | Pneumatics | Gearboxes | Chain & Sprockets | Electric Motors | Invertors | Conveyor Belting | Fasteners Pumps | Hydraulics | Lubricants | Hand Power Tools | Onsite Labour | Gearbox Refurbishment & Repairs | Pump Repairs Electric Motors Rewinds & Repairs | Hydraulic Ram Repairs | Ballscrew Refurbishments | Spindle Repairs | Biosafe Cleaning Products

#### **POSITIVE IMPACT**

All industry areas can see a positive impact from use of our specialist products, including: Manufacturing, Food & Beverage, MOD, Industrial Cleaning, Oil and Gas and more.

### **KEY FACTS**

#### **BIOSAFE BENEFITS**

- All products are derived from plant extract and are non toxic, non corrosive, non-carcinogenic and readily biodegradable, meaning that they are safe to use, store and dispose of.
- Reduction in Health and Safety costs attributed to training and protective clothing when using harmful chemicals.
- Biosafe products are safe to dispose of down drains and readily biodegrade in 28 days, leading to reduction in disposal costs.
- Use of non corrosive chemicals ensure a longer lifespan for your equipment.
- Worldwide Engineering can help our customers work towards both health and safety and environmental regulations, including Health and Safety at Work Act 2002, COSHH, REACh, ISO14001. We are also working closely with our Scottish customers toward the Zero Waste initiative.

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Consultations are also available on request for all of your requirements: simply contact us to arrange an appointment. We would be delighted to demonstrate the powerful effects of Biosafe products and further outline their benefits for you, your team, your equipment and your organisation.



28-30 Queen Elizabeth Ave, Hillington, Glasgow G52 4NQ Tel: 0141 585 9255 (24 Hrs) Fax: 0141 585 9254 Email: sales@worldwideengineering.co.uk www.worldwideengineering.co.uk

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