

ISCA

ISCA Mining Explosives



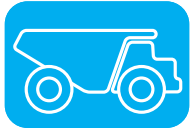
Chemical Business Association

United Registrar of Systems Cert No.11860

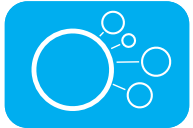
Profile

- ISCA UK is a Leading manufacturer and distributor of speciality chemicals and polymers for the coating, textile, mining and personal care industries.
- Based in Newport, South Wales, we have extensive warehouse facilities throughout the UK and Europe – enabling us to offer prompt deliveries from stock, as well as a full export service to overseas customers.
- From our custom-built laboratories, we offer a complete technical support service: providing formulatory advice, product development, raw material evaluation and end-use application testing.
- With the help of our experienced sales team and customer service staff, ISCA has built a reputation as a professional, flexible and reliable supplier of high quality, cost-effective speciality chemical products.

ISCA - What we do



- **Mining Services** – A range of emulsifiers for both bulk and packaged emulsion explosives



- **Textiles** – A range of uniquely formulated Anti-Static additives supplied to the carpet industry



- **Personal care** – Niche preservative systems for cosmetic applications



- **Coatings** – Anti corrosive pigments for Industrial coating systems and rheological additives for both decorative and industrial applications



- **Aerospace** – Bespoke formulations supplying the non destructive testing sectors of major air lines and contractors.

Business Strategy



Iscamul Emulsifiers for emulsion explosives

- After years of research in emulsion technology based on experience in associated markets, Isca Uk Limited have been able to establish itself as a new and quality supplier of emulsifiers to the explosives sector.
- The diversity of our existing product ranges have enabled Isca to capitalise on inter-industry transfer of new and developing technologies, resulting in the ability to provide tailor made solutions for customer requirements
- Our Emulsifiers have been produced to meet the needs of the rapidly growing water in oil market sector to fully utilise the waste oils available on site. With the added benefit of creating low cost systems to the end user.



Iscamul Benefits

- Our PIBSA (polyisobutylene succinic anhydride) based emulsifiers for explosives provide a high level of storage stability ensuring easy shipping and inventory control.
- They offer high reliability in the manufacture of the explosive emulsion providing a high standard of safety control.
- Products available for both packaged and bulk emulsion application, which can be sensitized by micro(glass) balloons or gas sensitized methods.
- We can provide tailor made solutions for process equipment or performance requirements as we realise that each mine and application arena differs from site to site.
- We have the flexibility to offer recommendations on compatibility with the customers supply of raw materials available in the region of use.
- Compatible with ammonium nitrate and mixed oxidiser systems
- Versatile systems to be used on both high grade mineral oils and commercial diesel oils. Increasing the cost effectiveness to the end user.



Products

<i>Product Range</i>	<i>Description</i>	<i>Key Application and Benefits</i>
Iscamul[®] 1605 series	Oligomer based systems	Bulk systems, in particular repumpable site sensitised and mixed oxidiser (ANFO) systems. Excellent storage stability.
Iscamul[®] 1606 series	Customised synergistic blends	Offers a tailor made solution for both packaged and bulk systems.
Iscamul[®] PPD series	Sorbitan Esters	Cost effective and flexible solution for both bulk and packaged systems.