



## Seal Sands, UK

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■ Oils ■ Chemicals ■ Biofuels ■ Waste ■ Pressurised storage

## Technical skills

As well as petrochemicals the products handled by Seal Sands include demanding materials such as pharmaceutical grade products, vinyl chloride monomer, petroleum and biofuels, and pressurised liquefied petroleum gases.

Many of these have special requirements for storage and handling and the Seal Sands Terminal can provide bespoke solutions for each customer and application. This might involve, for example, replacing mild steel pipelines with stainless steel, lining tanks with rubber, glass or special coatings, heating tanks and pipelines and providing nitrogen blankets to protect the product from the environment and vice versa. Other technical solutions include bespoke blending services, load consolidation and breaking bulk.

Many of these chemicals are hazardous and therefore Seal Sands has developed the technical expertise to provide solutions – either through automation or by providing protective systems – to ensure that risks to either people or the environment are minimised.

Seal Sands also has a sophisticated capability for blending ethanol with denaturant for applications including perfumes, mouthwash and detergents. Each customer and application is different, but the system automatically blends while the tanker is filled.

## Tank capacities

Capacity	Number
> 5,000m <sup>3</sup>	15
> 2,500m <sup>3</sup>	12
> 1,550m <sup>3</sup>	25
> 750m <sup>3</sup>	22
< 750m <sup>3</sup>	42

Total of 246,000m<sup>3</sup> in 116 tanks

## Facilities facts

- 246,000m<sup>3</sup> of storage
- Stainless steel tankage
- Pressure storage for gases
- Two jetties (up to 40,000 DWT): 2 berths
- Vapour recovery unit for gasolines
- Pipeline connections to Wilton and North Tees
- COMAH Upper Tier site
- Automatic road loading for road fuels
- Environmental permit to handle non-hazardous waste
- RSR permit to handle NORM products
- Tax warehousing