

# Tradebe Inutec: High Temperature Incineration



## High Temperature Incineration

High Temperature Incineration provides the highest level of secure & reliable disposal for hazardous organic wastes. Our plant at Fawley complies with all European legal and environmental requirements and is a cost effective means of securely disposing of customer's combustible waste.

At temperatures in the excess of 1100°C, we can completely guarantee the destruction of hazardous waste resulting in non-hazardous residues with typical volume reductions of up to 80%.

## Types of Waste

Licensed to dispose of all types of hazardous and non-hazardous waste as defined by the Hazardous Waste Regulations 2005 and 2011. The site also has an RSR EPR10 permit for the accumulation and disposal of low-level radioactive wastes.

## Waste Transfer Station

We have a large network of transfer stations across the UK, so no matter where you are located you can work directly with us.

SGS Quality Certs:



### General Waste Types

- Pharmaceuticals
- Pesticides
- Solvents/Oils
- Laboratory Chemicals
- Paints
- Sludges
- Contaminated Wood
- Clinical Waste

### Specific Waste Types

- Oxidising Agents/Peroxides
- Gases including Lecture
- Bottles
- Refrigerants
- Controlled Drugs
- Radioactive LLW
- NORM Waste

### Contact Details

Chris Macey - 07775 996 234, [chris.macey@tradebe.com](mailto:chris.macey@tradebe.com)  
Tim Dowling - 07760 101 616, [tim.dowling@tradebe.com](mailto:tim.dowling@tradebe.com)  
David Ferguson - 07968 707 069, [david.ferguson@tradebe.com](mailto:david.ferguson@tradebe.com)  
W: [www.tradebe.co.uk](http://www.tradebe.co.uk) / [www.inutec.co.uk](http://www.inutec.co.uk)



# Tradebe Inutec: Low Level Radioactive Waste Incineration



## Low Level Radioactive Waste Incineration

High temperature incineration will treat any accompanying chemical hazard and can substantially reduce the volume of low level radioactive wastes.

The Tradebe high temperature incinerator has a RSR EPR10 permit for the accumulation and disposal of low-level radioactive wastes.

All isotopes are acceptable, including alpha emitters. Request a copy of our Conditions for Acceptance (CFA) for full details.

## Tradebe Inutec

Tradebe Inutec offer a number of supporting services for the treatment of low-level radioactive wastes, including sampling, characterisation & analysis, repackaging, sorting & segregation, supercompaction and cementation.

### Package Types

- Drums (IP-2) - Up to 200L
  - Solids / Liquids / Sludges
  - Metal/Plastic/Fibre
- IBCs - Up to 1.2te
  - Solids / Liquids / Sludges
- IBBs - Big Bags - 1m<sup>3</sup> & 1.2te
  - Solids / Sludges
- Wheelie Bins - Up to 300Kg
  - Solids
  - Re-useable
- FHISO (IP-2)
  - Bagged Soft Waste

### Waste Types Processed

- Solids, Sludges, Silts, Sands
- Solvents, Oils, Scintillants, Zinc Bromine Solution
- HEPA Filters, Filter Cloths, Ion-exchange resin
- Contaminated PPE, Absorbents, Rags & Wipes, Soft Waste
- Cellulosic, Plastics (PVC), Wood, Paints, Greases



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W: [www.tradebe.co.uk](http://www.tradebe.co.uk) / [www.inutec.co.uk](http://www.inutec.co.uk)

