



## **HYDROTAC**

### **Product Description:**

**HydroTac** is a solution of Lignosulphonate specifically formulated to control fugitive dust on haul roads, access roads, hardstand areas and other exposed surfaces. It is also applied on materials that are in transit, being transferred on long-range conveyors or in stockpiles, to bind fine dust. The product is inherently biodegradable and non-hazardous. For longer lasting results, the product can be mixed through in-situ material to provide an improved binding/stabilising affect, whilst for shorter-term applications it can just be sprayed on in a diluted manner.

### **Application details:**

**HydroTac** is delivered in a concentrated liquid form ready to use. It is diluted in a water cart or other mechanical spray system at concentrations from 1% right up to 20% depending on the specific requirement, work being performed, material properties, climatic conditons and other factors.

### **Benefits:**

- Reduced material loss, dust levels and road maintenance.
- Easy to apply, no specialised equipment required.
- Road trafficked immediately after application.
- Environmentally friendly, non-toxic and non-hazardous.

### **Physical and Chemical Properties:**

<b>Appearance</b>	Viscous brown liquid
<b>Odour</b>	Slight odour
<b>Total solids</b>	>45%
<b>Flammability</b>	Non flammable
<b>Flash Point</b>	Does not burn
<b>Boiling point</b>	100°C
<b>Melting point</b>	Liquid at ambient temperature
<b>pH</b>	6 – 7
<b>Specific Gravity</b>	1.26 (approx.)
<b>Solubility (water)</b>	Highly soluble
<b>Autoignition temperature</b>	Not applicable – contains water



# PRODUCT DATA SHEET

## **Package Information:**

Hydrotac is available in 1,000 litre IBCs and bulk delivery.