



PRODUCT DATA SHEET

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:

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