

# SAFE LUBE

## Dual Action Coal Drilling Additive



**DESCRIPTION**      **Safe Lube is** a non-damaging lubrication agent for use in CBM drilling operations. Safe Lube improves coal permeability by absorption onto the surface of coal. This oil wet ability or hydrophobic behaviour increases the effective permeability of the coal to water resulting in enhanced water production.

### APPLICATIONS

- Non-damaging lubrication agent
- Improves the gas productivity of CBM wells
- Enhances dewatering of coal beds
- Can be used as a bore flushing additive at the completion of the bore

### ADVANTAGES

- **Safe Lube** does not alter the natural wetting characteristics of coal
- Biodegradable and non-dangerous
- Effective in fresh and poor quality water
- Enhances the dewatering of coal seams

### TYPICAL PROPERTIES

Physical appearance	Pale yellow liquid
Specific Gravity	0.98 -1.0 approx
Solubility	Complete in water
pH	7.0 – 9.0

### RECOMMENDED TREATMENT

Add 5 – 8 litres per 1000 litres

**PACKAGING**      20 litre drums