



**1. INTRODUCTION**

A penetrating fluid, reinforced with micronised graphite particles, with strong penetrating and lubricating properties, designed for lubricating applications in semi-hostile environments up to 150°C and to free seized and corroded metallic components. The presence of graphite will provide extended lubricant properties and is suitable for anti-seize applications.

SAS1 - 500 ml Aerosol

**2. WHERE TO USE**

For general purpose release, anti-seize and lubrication applications up to 150°C

**3. WHERE NOT TO USE**

Plastic substrates.

**4. BENEFITS**

- Contains graphite particles.
- Enhanced load bearing performance
- Enhanced anti-scuff properties
- Higher operating temperature range than conventional mineral oil lubricants.
- Fast penetration of rust and other porous corrosion deposits.
- Excellent lubrication properties.

**5. PHYSICAL PROPERTIES**

Appearance	Dark grey/black liquid with a strong hydrocarbon odour.
pH	Not Applicable
Specific Gravity	0.810 +/- 0.015
Viscosity	Thin liquid
Non Volatiles % m/m	20 - 30
Active Content % m/m	70 - 80
Flammability, as Supplied	Extremely flammable, flash point below -20°C.
Composition Data	A solution of refined mineral oils, paraffin waxes and colloidal graphite in white spirit in a butane/isobutane/propane propellant.
Service Temperature [Continuous]	Ambient to 100°C
Service Temperature [Intermittent]	150°C

**6. APPLICATION DETAILS**

Shake thoroughly before use. Spray directly onto the component, from a distance of 20 - 30cm, ensuring even coverage. Allow to penetrate for a few minutes prior to disassembly. Heavily corroded components may require longer penetration time.