



## Freeze and Release

### James Briggs Ltd

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### AIFR

#### 1 Introduction

Freeze and Release is a lubricant and penetrant with rapid cooling action. Ideal for releasing corroded seized parts during disassembly work.

#### 2. Where to Use

For all normal penetrating and release applications on ferrous metal parts in general industrial and automotive equipment.

#### 3. Where not to use

- Plastics.

#### 4. Benefits

- Frees corroded seized parts
- Highly effective searching formula for rapid penetration
- Freeze effect, cracks open seized parts
- Synthetic lubricant

#### 5. Physical Properties [Lubricant base except where stated]

Appearance	A clear colourless liquid
pH	Not applicable
Specific Gravity	0.805 +/- 0.015 @ 20°C
Non Volatiles % m/m	1-10
Viscosity	Thin liquid which dries to an oily residue.
Flammability, as supplied	Extremely flammable, flash point below -20°C.
Composition Data, as supplied	A solution of a synthetic lubricant and alcohol in a butane/isobutane/propane propellant.
Service Temperature [Continuous]	Designed for use at ambient temperatures.

#### 6. Application Details

Shake can thoroughly before use. Remove any dirt and loose surface corrosion. Hold upright, and spray from a distance of 10 to 15cm for 5 to 10seconds. Allow the product to penetrate for up to 2 mins. Attempt to free corroded part. Repeat application where required. Remove excess or overspray with a clean cloth where necessary.

#### 7. Availability

500 ml. aerosols

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