

# Technical Data



## **LR670B** **AQUEOUS WELD SPATTER RELEASE AGENTS**

**LR670B** is an aqueous weld spatter release agent, which has been formulated specifically to exclude the use of all harmful solvents, silicones and oils. Offering a highly effective release film to prevent the adhesion of molten spatter. Ideal for use where surface finish is critical such as Automotive manufacture.

**LR670B** contains a rust inhibiting agent. Its lower viscosity ensures it is suitable for use through manual, automated and robotic welding systems.

### **APPLICATIONS**

Completely odourless and non-flammable. Ideal for use in numerous industries:

- Automotive Manufacture and Repair
- Engineering & Fabrication
- Shipbuilding and Dockyards
- Heavy Plant Manufacturers
- Agriculture
- Tool Manufacturers
- Construction

Prevents spatter adhesion on welding equipment, workpieces, surfaces, jigs and surrounding areas. Easily applied by spraying, brushing or wiping. Apply a thin film and weld as normal.

**After welding, the film can be wiped away very easily and leaves no residues. Post-welding applications (e.g. painting and galvanising) can then be carried out without interference.**

### **TECHNICAL DATA**

|              |   |  |
|--------------|---|--|
| Appearance   | : | Clear, colourless liquid                     |
| Odour        | : | Slightly ammoniacal                          |
| SG @ 25°C    | : | 1.03   |
| pH           | : | 9-10   |
| Solubility   | : | Soluble in water, alcohols and glycol ethers |
| Viscosity    | : | 10 centipoise                                |
| Flammability | : | Non-flammable                                |
| Packaging    | : | 5 litres, 25 litres and 200 litres           |

## **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage.

## **HEALTH AND SAFETY**

Health and Safety sheet available separately.

## **TECHNICAL SERVICE**

Ambersil provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

## **MISREPRESENTATION ACT 1967    TRADE DESCRIPTIONS ACT 1968**

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