

# Technical Data



## **BIOWELD** **WATER BASED SPATTER RELEASE AGENT**



**BIOWELD** is a unique water based spatter release agent, **presented in aerosol**. It has been developed specifically to exclude the use of all harmful solvents, silicones and oils.

### **APPLICATIONS**

Bioweld is completely odourless, non-flammable and safe in use. The fine spray pattern ensures total control and economical coverage when applying the product. Ideal for use in numerous industries:

- \* Automotive Manufacture and Repair
- \* Shipbuilding and Dockyards
- \* Heavy Plant Manufacture
- \* Office Furniture
- \* Agriculture
- \* Tool Manufacturers
- \* Construction
- \* Fork Lift Trucks

Prevents spatter adhesion on welding equipment, workpieces, surfaces, jigs and surrounding areas. Apply a light, even film from 9" - 12" (25 - 30 cm). Do not overapply.

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

### **TECHNICAL DATA**

Appearance	:	Clear, colourless liquid
Odour	:	Negligible
SG @ 25°C	:	1.039
Pressure @ 25°C	:	5 Bar
Discharge rate	:	0.9 g/sec
pH	:	9.7
Solubility	:	Soluble in water
Flammability	:	Non-flammable

Flashpoint : Not applicable in sealed aerosol  
Packaging : 400 ml aerosol (12 per carton), 5ltr,  
25ltr and 200ltr

### **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 12 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

### **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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