## **Technical Data**



# FORMULA EIGHT LIGHT DUTY, SILICONE RELEASE AGENT



**FORMULA EIGHT** is a multi-purpose, light duty, silicone mould release agent. It provides a highly effective, yet economical solution to release problems on many types of plastics and rubber moulding and forming processes.

#### **APPLICATIONS**

Provides a light duty film for release of fine detail plastic and rubber parts in injection moulding, compression moulding, and vacuum forming processes. Will not build up in the mould and helps to improve surface finish, reduces rejects and increases production.

Also useful as an anti-stick agent in the textiles, foam converting, shoe and foundry industries.

N.B. Contains silicone so may be unsuitable where decorative work (e.g. painting, plating) is necessary on the moulded part. If a non-silicone product is required, use Formula Five.

Spray a light, even coating from 9" - 12" (25 - 30 cm) and re-apply as necessary.

### **TECHNICAL DATA**

Appearance : Clear, colourless liquid

Odour : Hydrocarbon solvent

SG @ 25°C : 0.688

Pressure @ 25°C : 3.4 Bar

Discharge rate : 0.8 g/sec

Temperature range : Operational up to 200°C

Solubility : Soluble in solvents, insoluble in water

Flammability : Classified as extremely flammable under

current EC Regulations

Flashpoint : Not applicable in sealed aerosol

Packaging : 400 ml aerosol (12 per carton)

#### **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols should always be stored below  $50^{\circ}$ 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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