

## Technical Data

### **MPR501FG**

### **Mould Release, Silicon Free, For Food Packaging**

**MPR501FG** is a NSF M1 & H1 registered, non-silicone mould release agent. Based on 'edible' vegetable oils and has been formulated for the release of many commonly used types of polymers in the food processing industry.

#### **APPLICATIONS**

Provides a 'wet' non-silicone release film for the release of polymers utilised in injection moulding, vacuum forming and many other moulding and forming processes. Ideal for use in the production of food quality packaging. Will not build up in the mould and helps to improve surface finish, reduce rejects and increase production.

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



#### **TECHNICAL DATA**

Appearance	: Clear, colourless liquid
Odour	: Hydrocarbon
Specifications/Approvals	: NSF M1 & H1 (no. )
SG @ 25°C	: 0.75
Pressure @ 25°C	: 3 Bar
Discharge rate	: 0.9 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	: 500 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°C, away from direct heat and naked flame.

## **HEALTH AND SAFETY**

Health and Safety sheet available separately.

## **TECHNICAL SERVICE**

Mouldpro 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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Created: April 2018

Version: 1