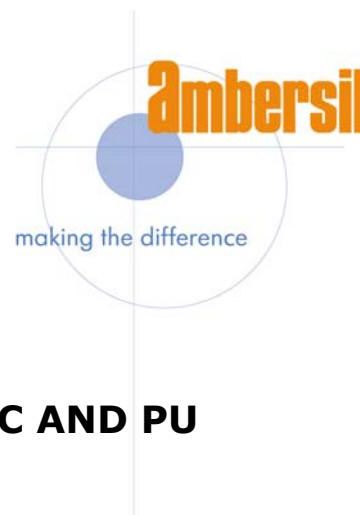


Technical Data



FORMULA FOUR **NON-SILICONE RELEASE AGENT FOR PVC AND PU** **ELASTOMERS**



FORMULA FOUR is a non-silicone mould release agent. It is based on 'edible' vegetable oils and has been formulated for the release of PVC, Polyurethane Elastomers and many other types of polymers.

APPLICATIONS

Provides a 'wet' non-silicone release film for the release of PVC and Polyurethane Elastomers 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.

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

N.B. The product is completely free of silicones and will therefore allow decorative treatment (e.g. painting, plating) of the moulded part.

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 | : Passes Crib Source 5, Furniture and Furnishings (Fire Safety) Regulations 1988 |
| 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 : 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 36 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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