



vegetable oil derivatives for use in  
plastics moulding and extrusion

### ***Advantages***

*Repel® 40 is vegetable oil-based –*

- low combustibility - not a dangerous good
- mild odour – contains no petroleum products
- low skin and eye irritation
- stable indefinitely when stored in closed container

### ***Description and Precautions***

*Repel® 40 is a high boiling, low volatile mixture of vegetable derived products designed to lubricate plastics moulds during extrusion.*

*Repel® 40 is easy to apply by standard methods*

*Repel® 40 may be used at temperatures up to 160C*

**Do not use above 160C – flash point is 163C**

Long term stability of *Repel® 40* at temperatures below 10C should be assessed before use

*Repel® 40 is insoluble in water and is not compatible with water*

*Repel® 40 may be diluted with many organic solvents*

***check with manufacturer for advice before dilution***

**CAUTION:** many common solvents will render the mixture flammable

Prolonged exposure of *Repel® 40* to some plastics may soften and swell them

*Repel® 40* containers should be kept closed except at the time of use

*Repel® 40* heated above 80C for more than 30 minutes, but not used, should be stored in a separate sealed container – do not return to original container

*see SDS for further instructions on properties and storage of Repel® 40*

***Designed and manufactured by***

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