

# MOULD RELEASE

## MOULD RELEASE – SILICONE



### Technical Description:

The product is a heavy duty, wet, silicon mould release agent, which provides excellent release characteristics on a wide range of thermoplastics and rubbers.

It provides a wet, heavy duty film for the release of plastic and rubber parts in injection moulding, vacuum forming and many other moulding and forming processes. It will not build up in the mould and helps to improve surface finish, reduce rejects and increase production.

### Properties:

Flashpoint:	Below -20°C
Operation temperature:	Up to 200°C continuously 250°C Intermittently
Appearance:	Clear, water white liquid
Odour:	Characteristic Hydrocarbon
SG @ 25°C:	0.795
Pressure @ 25°C:	3.5 Bar
Discharge rate:	0.7 g/s
Solubility:	Soluble in solvents, insoluble in water
Flammability:	Extremely flammable
Storage:	72 months when stored below 50°C and away from direct heat and naked flame.
Composition Data:	A solution of a silicone polymer, in Naphtha [petroleum], hydrotreated light in butane, isobutane and propane propellants.

### Application:

Spray a light, even coating from 25-30 cm (9"-12") and reapply as necessary. Remove any excess lubricant with a cloth. Allow solvent/propellant to evaporate prior to placing components into use.

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## **Misrepresentation act 1967 - Trade descriptions act 1968:**

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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## **Health and Safety:**

Health and Safety sheet available separately.