

Technical Datasheet



Trade name : Master Mould RL
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Description

Master Mold RL is a solvent-based cleaning medium for manual cleaning of plastic injection molding tools. Heavy contamination from outgassing from recycle plastics in particular, can be removed with Master Mould RL quickly and easily. Master Mold RL gently cleans the entire mold insert with its filigree structures. Master Mold RL is low residue with a medium evaporation rate, so also warm components can be cleaned without the cleaner evaporating immediately. Master Mold RL is the answer to all heavy soiling that is difficult to remove with conventional cleaning agents and is suitable also for the removal of fretting corrosion. The cleaning can either be carried out directly in the production process or in the classic way during the repair work.

Application

Recommended concentration (in volume%) for typical uses of the product:

Manual cleaning	100 %
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Spray the product onto the mold to be cleaned and leave to take effect, then wipe off with a suitable cloth.

Compatibility with common materials:

Steel / Stainless steel	resistant	Aluminium	resistant	Non-ferrous metals	not resistant
plastics	not resistant	painted surfaces	not resistant	Galvanized surfaces	not resistant

In the case of sensitive materials, please test the product on a sample or an inconspicuous part of the individual piece before use. If you are unsure, we will be happy to advise you. Further information on labeling, handling and disposal of the product is available from the safety data sheet.

Key to above table :

resistant	limited resistant	not resistant
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Environmental Aspects

Master Mold RL is VOC reduced. The active ingredients are > 95% readily biodegradable.

Classification according to Regulation (EC) No.1272/2008 [CLP]

Acute Tox. 4 ; H302 - Acute toxicity (oral) : Category 4 ; Harmful if swallowed.
Acute Tox. 4 ; H332 - Acute toxicity (inhalative) : Category 4 ; Harmful if inhaled.
Skin Irrit. 2 ; H315 - Skin corrosion/irritation : Category 2 ; Causes skin irritation.
Eye Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage.

Transport information

No dangerous good in sense of these transport regulations.

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

Order information

A001911 HDPE-Bottle 1000 ml
A020911 Jerry can 20 l
A200911 Drum 200 l