

# OLIVÉ 800

## MOLD RELEASE LUBRICANT

Technical Sheet - Version 3.0 - February '18

### PRODUCT DESCRIPTION:

OLIVÉ 800 is an anti-stick and mold release silicone fluid, packaged in aerosol.

OLIVÉ 800 is colourless and odourless, with low toxicity, resistant to fungi and bacteria. Repellent of moisture, lubricant and good dielectric properties, is designed for efficient protection and lubrication of metal and non-metallic surfaces.

OLIVÉ 800 increases the conservation of the molds, keeping them clean and with minimum wear and tear and achieving a better.

### MAIN BENEFITS:

- Demolishing in general of rubbers and plastics.
- Lubrication, sliding and unblocking of contact surfaces between different materials.
- Colourless and odourless.
- Withstands extreme temperatures
- Easy to apply.

### FIELDS OF APPLICATION:



Especially indicated for mold release all types of plastics and rubber.

Suitable for the application as general purpose non-stick.

Polishes plastics and waterproof awnings, canvas, footwear ... Ideal for use as a lubricant in ramps, guides, conveyor belts, blades, saws ...

### PACKAGING INFORMATION:

This product is available in 520 and 400ml. Other packaging is available under request.

### COLOURS INFORMATION:

Translucent

### STORAGE:

The shelf life is 12 months in its unopened original packaging, in dry conditions and protected from direct sunlight at temperatures between +5°C and +25°C.

## TYPICAL TECHNICAL DATA:

Basis:	Polydimethylsiloxane
Solvents:	Null
Propellant:	Hydrocarbons, rich in C3 y C4
Density:	0.97 ± 0.01 gr./cc
Surface tension:	21.1 mN/M a 25°C
Dielectric constant:	2.73 to 25°C
VOC content:	Approx. 460 g/l
Application temperature:	+10°C to +35°C
Thermal resistance of the application:	-20°C to 250°C
Flash point (without the propellant):	> 300°C
Flammability of the aerosol:	Extremely Flammable
Pressure:	4 bars to 20°C / 7-8 bars to 50°C
Cleaning:	Spray cleaning solvent
Operating temperature:	-40°C to +150°C

These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. The time until complete curing may be extended at lower temperature, lower humidity or increasing film thickness.

## DIRECTIONS FOR USE

### Surface preparation and sealant application:

#### A. Cleaning and joint preparation:

The supports must be clean, dry and free of dust, grease and other contaminants that may affect the adhesion. Non-porous surfaces should be cleaned with a suitable solvent and dried thoroughly with a clean cloth. Porous substrates should be mechanically cleaned to remove loose particles.

#### B. Application

Shake the spray slightly before use.

Spray at a distance of 30 cm. With a single application it's obtained a thin and uniform layer, which in most cases is enough.

To achieve a good spray and a better use, should be applied at room temperature.

## Observations:

Extremely flammable.

Do not apply on connected equipment.

The containers carry the corresponding safety labels, the indications of which must be observed. For more information, consult the Safety Data Sheet.

## GUARANTEE INFORMATION:

Olivé Química warrants that its product complies, within its shelf life, to its specification.

If any responsibility were to be considered ours, this would be only for any damages and for the value of the merchandise supplied by us and used by the customer. It is over understood that we warranty the irreproachable quality of our products in accordance with our General Conditions of Sales and Supply.

### Liability

The information in this document, in particular recommendations regarding the application and final use of our products, are given in good faith based on our knowledge and is the result of tests and experience and are intended as guidelines. It is the responsibility of the user to determine whether the product is suitable for the application. Due to the great variety of materials and conditions, which are beyond our knowledge and control, we recommend carrying out sufficient previous trials.

The property rights of third parties must be respected.

**This TDS replaces and supersedes all previous data sheets on the same product.**

# Olivé

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