# EXPERIENCE TO PERFORM

### TECHNICAL DATA SHEET

# SVITOL Multifunction Lubricant



Thanks to the collaboration with the best designers, Svitol in 400 and 500 ml format mounts an exclusive smart cap conceived, designed, engineered in Italy. The exclusive smart cap is equipped with double dispensing: nebulized or precise, thanks to the integrated straw. The shell and the large dispensing button are made of a single component, to ensure maximum strength and reliability. On the back of the dispenser there is a slider that acts as a safety seal for first use and as a safety to prevent accidental dispensing.

#### **PRODUCT FEATURES**





A multi-purpose product designed to solve all problems of sticking and lubrication, and protect all your metal surfaces around the house, in the car, for do-it-yourself jobs and any other kind of work. Every one of its functions gives excellent results that guarantee its use in a wide range of applications like: industrial maintenance, unblocking, electromechanical parts, etc.

- **Lubricant:** synthetic oils, anti-wear additives and friction modifiers reduce the friction coefficient and give the product excellent anti-fatigue and anti-wear properties.
  - Break load 80 kg
  - Weld load 260 kg
  - Scarring (40 Kg x 1 h IP 239) 0.32 kg
- **Releases rusted parts:** its strong wetting ability enables it to penetrate rust, softening it up and disintegrating it thanks to its high capillarity and low surface tension.
  - Surface tension (ASTM D971) 25mN/m
  - ➤ Torque wrench Torque resistance to check the unscrewing properties: Untreated bolts 37 kg/cm → Treated bolts 19 kg/cm
- **Protective agent:** forms a thin, highly protective film on metals, preventing rust forming and long-term corrosion.
- **Moisture remover:** penetrates deep down, dissolves grime and grease, eliminates all traces of humidity that could lead to current dispersion.
  - Dielectric strength 19 kV

#### APPLICATIONS

**Industrial maintenance**: its ability to act as Lubricant, Unsticking agent, Protective agent, Moisture remover and Detergent, both simultaneously and separately, make it an essential maintenance tool, cutting down labour time, extending the life-span of pieces that are treated and reducing maintenance frequency.

**Electromechanical tools**: the product is non-conductive and permits electromechanical instruments to function perfectly.

**Unblocking**: in the workshop, in the garage, around the house, in the garden, wherever there is a jammed mechanism to unstick, a creak to eliminate, a surface to protect from corrosion, a damp electrical appliance to get going again.

The data contained herein are the result of technological research by our laboratories and are given for informative purposes only. We exclude any liability deriving from the incorrect choice or application of the product and from the lack of the necessary precautions, which should be carefully checked by the user. For information, please contact our Technical Dept. on no. +39 02924361

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	Spray the product on the part to be treated, leave it for a few minutes, then loosen the rusty couplings. If the rust is particularly obstinate repeat the operation. Note: Do not apply on live appliances, switch on only after the solvent has evaporated completely. Do not apply to hot surfaces.		
CLASSIFICATION			
	NSF H2 Nonfood Co	mpounds Program Listed n.151556	
SHELF LIFE			
	In unopened package	at ambient temperature at least 3 years	
PACKAGING			
	Aerosol in metal can	Code 7615	500 ml
		Code 7620 - 7621 - 7622 - 7623 Code 7616 - 7617 - 7618 - 7619	400 ml 200 ml
CHEIMICAL PROPERTIES			
	Appearance		Liquid
	Color		Pale yellow
	Odor		Typical
	Density at 15°C A	0.820 g/cm <sup>3</sup>	
	Flash point		40°C
	Dieletric Strength	1	19 kV
	Surface tension		25.6 mN/m
	Propellant		$CO_2$
ADDITIONAL			

T.S. 24-03-2023

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