

TECHNICAL DATA SHEET

# SVITOL MULTIPURPOSE

Top designers have worked together to present Svitol with a brand-new 400-ml can with new graphics and new dispenser, completely designed, manufactured and assembled in Italy. New Svitol 400 ml has a double spray: with either pinpoint or fan-shaped spray from an integrated extension tube. The can and its large dispensing button are made all-in-one to provide a tough container you can trust. A slider on the back of the dispenser acts as safety seal until the product is first used, and then to prevent accidental spraying.



## 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. It does not contain silicone.

- **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 unscrewing:
    - 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 52 Kv

The data reported in this sheet are the results of technological researches performed in our labs and are given for information purpose only. We exclude any responsibility resulting from wrong selection or wrong application of the product or from the lack of the necessary precautions that must be checked carefully by the user. For further information, please contact our Technical Department at No. 800-016604

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### AREA OF USE (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.

### SHELF LIFE

In unopened package at ambient temperature at least 3 years.

### PACKAGING

Code 7614 spray 400 ml.

### ADDITIONAL INFORMATION

See the Safety Data Sheet for more information on product safety.

### CHEMICAL AND PHYSICAL PROPERTIES

- |                              |                         |
|------------------------------|-------------------------|
| • Appearance                 | Liquid                  |
| • Color                      | Pale yellow             |
| • Odor                       | Typical                 |
| • Density at 15°C ASTM D1298 | 0.820 g/cm <sup>3</sup> |
| • Flash point                | 40°C                    |
| • Dielectric Strenght        | 52 KV                   |
| • Surface tension            | 25.6 mN/It              |
| • Propellant                 | CO <sub>2</sub>         |

The reported data are subject to normal manufacturing tolerances

### DIRECTIONS FOR USE

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.

### PRECAUTIONS

Do not apply on live appliances, switch on only after the solvent has evaporated completely. Do not apply to hot surfaces.

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