

# SPECIFICATIONS

**ARTICLE**

Designation : **WD-40 multifunction lubricant flexible**

Code bobet : **23143**

Selling Unit : **Unit**

*Non-contractual pictures*

**CHARACTERISTICS**

WD-40 is a compound specially designed to eliminate humidity and protect all metals against corrosion. It can also be used as light lubricant and release, by impregnation, any mechanism, bearing, clip, hinge, nut... even those taken by rust.

WD-40 is silicone free and non-conductive.

**BENEFITS OF THE FLEXIBLE**

- 18 cm of flexible and repositionable tube, folds and keeps its shape
- Reaches inaccessible places, no need for disassembly
- 2 application possibilities: wide and precise, without loss of tube
- Accurate: avoids overdose
- More resistant tube: metal that does not melt
- Pro size: 600 ml ideal for intensive use

**TECHNICAL CHARACTERISTICS**

- Working temperature : -50°C to +150°C
- Storage temperature : 0°C to 48°C
- Relative density : 0.80 at 21°C
- Film thickness : 13 m
- Boiling point : 149°C
- Freezing point : -73°C
- Volatile percentage by volume : max 70°C
- Flash point: 43°C (closed cup)
- Lower flammable limit : 0.6%
- Upper flammable limit : 8.0%
- Dielectric strength : 38 000 V par 2.5 mm (ASTM D-877 test)
- KB index (solvent power) : 29.2

**PHYSICAL PROPERTIES**

- Physical state : aerosol
- Appearance : liquid
- Colour : light amber
- Odour : typical
- Solubility : insoluble

## COMPATIBILITY ON MATERIALS

WD-40 produces zero to negligible effects on the following surfaces : plastics, non porous rubber, stiff metals.

This includes materials based on acetal, neoprene, polysulfone copolymer PPS, stiff rubber, HDPE, copper, brass, magnesium, nickel, tin, aluminum, titanium and zinc.

## WD-40 AND ENVIRONMENT

- WD-40 is chlorofluorocarbons free (CFC, HCFC).
- WD-40 does not contain : lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chrome (Chrome VI), polybrominated biphenyls (PBB), polybrominated diphenyl ethers and is in compliance with the list of substances prohibited by the article 4 (1) of the RoHS directive.
- WD-40 does not contain components such as benzene or toluene that need to be referenced on 'Prop 65' listing of the state of California (US)
- WD-40 is considered as biodegradable following the OECD 310 method of the O.E.C.D.
- WD-40 participates in Eco Packaging program in France for all its packings on the market.
- PACKAGING: by 6 pieces

## **APPLICATION :**

Examples of application :

- Helps to unlock the clutch nuts behind the engine block
- Lubricates hard-to-access valves in engines...
- Facilitates plumbing work in narrow areas
- Facilitates the fitting of tubes under sinks, bathtubs...

## **HAZARD IDENTIFICATION :**

### FOR THE HUMAN BEING

- The mixture is classified as hazardous according to the directive 1999/45/EC.
- The product is highly flammable.
- The repeated exposure can dry out or crack the skin.
- Pressure container. To protect from direct sunlight and do not heat over 50°C.
- Do not perforate or burn even after use.
- Do not spray on a naked flame or an incandescent piece.
- To keep away from ignition - Do not smoke.
- To keep away from children.
- Without adequate ventilation, may form explosive vapor-air mixture.
- Danger of bursting in case of heating.

### FOR ENVIRONMENT

- Not easily degradable but inherently degradable (>20 -<60%, 28d, OECD 310)
- Possible degradation of waters by hydrocarbons
- The product can form a film on the surface of water which can prevent the exchange of oxygen