BOBET matériel

SPECIFICATIONS

ARTICLE
Designation : **WD-40 multifunction lubricant**
Code bobet : **15074 : aerosol 500 ml**
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.

TECHNICAL CHARACTERISTICS

- Working temperature : -50°C to +150°C
- Storage temperature : 0°C to 48°C
- Relative density : 0.80 at 25°C
- Film thickness : from 0.0025 mm to 0.0076mm
- Boiling point : 149°C minimum
- Freezing point : -73°C (test ASTM D-97)
- Volatile percentage by volume : max 70% (weight of aliphatic petroleum distillates)
- Flash point : 43°C in isolation
- Lower flammable limit : 0.6%
- Upper flammable limit : 8.0%
- Dielectric strength : 38.000 volts (test ASTM D-877)
- 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, high-resistance steel, painted surfaces (without wax base), fabrics, rigid 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.