

PRODUCT DATA SHEET

SILICONE SPRAY

SILICONE LUBRICANT AND MOULD RELEASE SPRAY CODE:9097400



SILICONE SPRAY is a premium, non-toxic silicone compound formulated to provide excellent lubricating qualities over a wide range of temperatures and for use in a wide variety of applications. It has excellent electrical insulation properties and is highly resistant to water and is non-melting.

Primary market: Suitable for use in industrial, automotive, transport earthmoving, forestry, agriculture, mining, construction, electrical, marine and many more.

Recommended applications include:

- Rubber seals, 'O' rings, gaskets and seals
- Suitable for valve lubrication
- Tapware for potable water
- Electrical wiring and components
- Plug and gate valves
- Vacuum and pressure systems
- Sealant for outdoor equipment
- Protection of battery terminals
- Potting of small electronic components
- Screw thread lubrication to prevent sticking and corrosion
- Heavy duty mould release
- Many other applications requiring general purpose grease lubrication.

SUMMARY OF BENEFITS

- ✓ Resistant to many chemicals, hot and cold water, low pressure steam, and many gasses
- ✓ Excellent dielectric properties for effective insulation
- ✓ Highly compatible with most types of rubber seals
- \checkmark Highly resistant to oxidation and shear breakdown
- ✓ Extremely water resistant
- ✓ Wide temperature range
- ✓ Non toxic. NSF: H1 registered (Lubricant with incidental food contact- for use in and around food processing areas)

Pack Size: 400ml



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PROPERTIES OF MATERIAL

Technical	Data
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Odour	-	Slightly sweet solvent
Storage	-	Below 50°C
Flash Point	-	<60°C
Temperature range	-	-20° to 150°C
Solubility	-	Insoluble in water
Appearance	-	Colorless liquid with no odour
Propellant	-	Hydrocarbon

GENERAL INFORMATION

Directions for Use: Shake the can thoroughly before spraying. Hold can upright and apply from a distance of 15-30 cm (6-12 inches). Ensure adequate ventilation. Do not spray on a naked flame or any incandescent material. Check compatibility with painted or coated surfaces, plastics and rubbers if the product is liable to contact these materials. Do not be mixed with any other lubricant as cross contamination may void the H1 registration. All traces of any previous lubricants should be removed prior to application. The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight. Shelf life is 3 years from date of manufacture.

HEALTH & SAFETY

All ingredients are FDA listed ingredients under 21 CFR 178.3570. **SILICONE SPRAY** is NSF H1 registered and meet the USDA 1998 H1 Guidelines. These products do not contain genetically modified ingredients, and nut oil or derivatives. The product is non hazardous. A Material Safety Data Sheet is available from the Guardian Food Grade Oils Technical Department upon request or available on our website.