

## SPARK

A multi-purpose light coloured, non-conductive low viscosity product for use as a water displacing, penetrating, lubricating, cleaning and corrosion preventive fluid. Available in Standard and Non-flammable (NF) versions in aerosol and bulk form.

### APPLICATIONS

Displaces moisture, penetrates, lubricates, cleans and protects against corrosion.

#### **Water Displacement:**

Strongly repels moisture and dries electrical equipment immediately by simply dipping or spraying e.g. electric motors, switches, circuit boards, car distributors, high tension leads, cables, communication equipment, sporting arms etc in industry, marine and home applications.

**Spanjaard Spark** is a non-conductor and may be sprayed directly onto electric circuits, to lubricate, clean and prevent oxidation of contacts and increase their efficiency. In vehicles, which do not start due to water ingress, the entire ignition system is simply sprayed with **Spanjaard Spark**. This also improves the output of the whole electrical system and prevents power leakages.

**Spanjaard Spark**, when applied to emergency equipment, which is infrequently used, ensures prompt starting when required, without the need for special storage.

#### **Penetrant:**

Penetrates the most inaccessible places and frees rusted components e.g. nuts and bolts, hinges etc.

#### **Lubricant, Cleaner & Protector against Corrosion:**

The thin protective film which is compatible with oils and greases will not interfere with fine tolerances. Lubricates, cleans and protects against corrosion.

### TYPICAL PROPERTIES

Certified as an  
ISO 9001 Manufacturer  
by the SABS

Manufacturers & Distributors of  
Special Lubricants & Allied Chemical  
Products

Colour	Light Brown
Density, g/ml - Std Grade	0,83
g/ml - NF Grade	1,35
Viscosity at 40°C	5,0
Flash Point, °C - Std Grade	67
- NF Grade	None
Breakdown Voltage, IEC156,kV	38
Humidity Cabinet, 1000hr	Pass
Salt Fog Corrosion	
STD Grade, 50hrs	
NF Grade, 100hrs	Pass
	Pass



**SPANJAARD SPARK STANDARD** does not affect rubber, paints, plastics, porcelains etc. It does not have to be removed before parts are used.

**SPANJAARD SPARK Non-flammable (NF)** is a special safety grade for fire hazard conditions. **Spanjaard Spark NF** is manufactured from completely non-flammable solvent and propellant and is therefore safe for underground mine applications or environments where explosive conditions exist.

Warning: Not suitable for applications to natural rubber, certain plastics and non-metallic materials.

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Test for compatibility on non-visible part before general use.

150ml aerosol, 300ml aerosol, 5 litre, 20litre, 210litre

NF Grade (Industrial Applications - Non-Flammable): 500g aerosol, 5litre, 20litre, 210litre.

### **APPLICATION INSTRUCTIONS**

- As an aerosol spray or by using spraying equipment.
- With a brush, oil can or cloth.
- By submerging the parts to be treated in the product
- Parts which have become wet, may be treated with **Spanjaard Spark** even while still damp, as the products acts immediately. When wet parts are immersed directly in the product without having been dried, the moisture forms an emulsion with **Spanjaard Spark**. This in no way affects the water dispersing efficiency of the **Spanjaard Spark**, provided the amount of emulsified water does not exceed 50%.

### **HANDLING AND STORAGE**

Extremely flammable aerosol. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat / sparks / flames / hot surfaces. No Smoking. Do not pierce or bum, even when empty. 80% by mass of the contents are flammable. Keep out of reach of children. Store indoors.

### **SPANJAARD SPARK STANDARD (Aerosols & Bulk):**

Flammable. Do not spray on a naked flame or on incandescent material. Keep out of reach of children. If swallowed, do not induce vomiting. Seek medical assistance. Ensure good ventilation during use.

### **SPANJAARD SPARK NF:**

Keep out of reach of children. If swallowed, do not induce vomiting. Seek medical assistance. Ensure good ventilation during use.

CP/mb/ Spark – June 2016

### **PACKAGING**

STD Grade (Formulation for Consumer market):

**Certified as an  
ISO 9001 Manufacturer  
by the SABS**

**Manufacturers & Distributors of  
Special Lubricants & Allied  
Chemical Products**

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