

### TECHNICAL DATA SHEET





## WR +

# MOISTURE DISPLACER LUBRICANT CLEANS / LOOSEN / LUBRICATES / PROTECTS

### **DESCRIPTION**

WR+ is a penetrating lubricant, formulated to displace moisture on mechanical and electrical equipment subjected to humid and corrosive environments.

WR+ cleans, loosens, lubricates and leaves a thin durable waterproof film, which protects metal and electrical parts from the return of corrosion.

### **APPLICATIONS**

**WR+** is used extensively in automotive, public works & construction, aeronautic, marine & shipping, refineries & oil fields, industrial plant and institutional buildings for moisture and corrosion control as well as light lubrication.

- Electrical motors, circuit breakers, control switches, relays, line jacks, distribution boards, generators, power tools, control panels, instruments, refrigeration equipment...
- Ignition parts and systems, spark plugs, battery terminals, wires, running lights.
- · Injection moulds, tools and machineries.
- Protection and lubrication of micro-mechanisms, bearings, gears.
- Locks, Hinges, Firearms, bicycles, fishing reels...

### **PRODUCT BENEFITS**

- Extremely low surface tension which enable WR+ to creep under and displace moisture.
- Provides a thin insulating film which seals out moisture and protects from rust and corrosion.
- Unique penetration by capillarity, deep down into the smallest cracks to loosens rusted and blocked mechanisms and lubricate.
- Stops corrosion and protects bare metal.
- Prevents from re-oxidation even in extreme corrosive atmosphere (marine, chemical, road salt during winter, etc.).
- Helps restore correct current flow.
- Prevents short circuits and electrical discharge.
- Di-electric safe to spray on running or energized electrical equipment.
- Non-conducting up to 40,000 volts.
- Not temperature dependant.
- Non-corrosive and safe to use on all metals.
- Non-flammable
- Extends equipment life.
- Reduces maintenance spare parts cost.
- Reduces labour cost and downtime.

Orapi Applied (S) Pte Ltd

No 9 Tuas Basin Link Singapore 638763 Tel: +65 6265 2888

Fax: +65 6268 6474
Web Site: www.orapi.com



### TDS 805 / 001 - 09/01/2013



### TECHNICAL DATA SHEET

### PHYSICAL PROPERTIES

Appearance Liquid
Colour Light Brown
Odour Solvent
Flammability Non-flammable
Di-electric breakdown (ASTM D877) >40,000 volts

### **DIRECTIONS FOR USE**

Spray **WR+** into and on equipment until all surfaces are wet. This will remove condensation moisture. When dry **WR+** leaves a protective and lubricant coating on breakers, contacts and other movable parts.

WR+ must be applied in accordance with the label directions.

Note: Electrical equipment does not have to be turned off before applying.

Aerosol Propellant: Carbone Dioxide

### **STORAGE & SAFETY**

Two years, stored in closed original packaging at ambient temperature.

Aerosol: Do not expose to temperature exceeding 50°C. Do not use on incandescent, warm body or near a source of

heat.

Propellant: Carbone Dioxide

Harmful if swallowed.

Do not inhale - always use in well ventilated areas. Irritating to eyes and skin - Wear gloves and goggles.

### WARRANTY

The information contained herein is presented without guarantee or warranty and the Seller disclaims any liability incurred from the use thereof. Nothing contained herein is to be construed as a recommendation for any use in a commercial process not controlled by the Seller, nor for a use which is in violation of any existing patent, foreign or domestic, or of applicable laws and regulations. THE SELLER MARKS NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, EXCEPT AS EXPRESSLY STATED IN SELLER'S SALES CONTRACT OR SALES ACKNOWLEDGEMENT FORM.

### **PACKAGING**

380 gm aerosol

ref. O-0805-A3

x 12



No 9 Tuas Basin Link Singapore 638763 Tel: +65 6265 2888

Fax: +65 6268 6474
Web Site: www.orapi.com

