



## PRODUCT DATA SHEET

# TECHNICAL INFORMATION

## LOCTITE ML-11 MAINTAIN LUBRICANT

### DESCRIPTION

LOCTITE ML-11 MAINTAIN lubricant is a light, semi-drying oil type spray that penetrates, lubricates, displaces water, cleans surfaces and provides protection to metal surfaces, to prevent corrosion.

### PRODUCT BENEFITS

Penetrant:	infiltrates rusted and corroded assemblies
Moisture Displacement	Low surface tension (23.4 dynes/cm) allows ML-11 to provide a protective barrier between moisture and the metal surface
Lubricant	ML-11 (high quality oils) provide superior lubrication even under extreme pressure – resists wear
Rust Preventative	Protects steel surfaces against salt corrosion and rust in high humidity conditions (85 days at 100% relative humidity)
Cleaner	Cleans and degreases light soil from surface plates, chucks, wire and other machined or polished metal surfaces.

### TYPICAL APPLICATIONS

Mechanical parts, Electrical parts, Electric motors, contacts, communication assemblies, tools, dies, fasteners, ignitions, hardware, hinges, springs, machinery, heat treated parts, welds, machined surfaces, instruments, weld rod and wire, tubing, castings, bushings, shafts, gears, conveyors and hoists.

### TECHNICAL DATA

Colour:	Characteristic
Odour:	Slightly petroleum
Specific Gravity :	0.80
Service Temperature:	5 to 35 degrees Celsius
Propellant:	(3:7)LPG

---



### **APPLICATION INSTRUCTIONS:**

Shake can thoroughly before use.

Product can be used with or without straw.

If straw is to be used, stand up the straw and spray from a distance of 5~10cm, onto targeted part / surface.

Repeat if necessary.

### **PRECAUTIONS**

Please refer to the Material Safety Data Sheet (MSDS) before handling the product.

Only use product on appropriate applications.

Harmful if inhaled or swallowed.

### **STORAGE**

Store product in a dry location. Storage information may be indicated on the product container labeling.

Shelf Life                      24 Months

**Optimal Storage: 10°C TO 20°C. Storage below 8°C or greater than 28°C can adversely affect product properties. Keep away from flame or heat sources.**

Material removed from containers may be contaminated during use. Do not return product to the original container. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

### **DISCLAIMER**

Any information given is, to the best of our knowledge, the best currently available, with respect to our products and their use, but it is subject to revision as additional knowledge and experience is gained. Such information is offered as a guideline for experimentation only and is not to be construed as a representation that the material is suitable for any particular purpose or use. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use. This information is not a license to operate under nor is it intended to suggest infringement of any patent. We guarantee a uniform quality standard for this product. The only conditions and warranties accepted by Henkel in relation to this product or process are those implied by either Commonwealth or State statutes.

---