

# MOL M-Guard 101

## corrosion preventive oil



MOL M-Guard 101 is a general protecting oil for metallurgical and mechanical engineering products. It is a highly refined mineral oil, containing a low viscosity, solvent-free, carefully harmonized inhibitor combination, exhibiting an outstanding water repelling and water separation property. The recommended application is spraying or immersion, but it can also be applied with a roller or by means of dripping. In closed spaces it ensures corrosion protection for 6 - 12 month. It does not contain PCB, PCT and other chlorine compounds or barium compounds.

### Application



Corrosion prevention during indoor storage (steel sheets, steel wires, steel tubes, machine elements, bearings, tools, vehicle and machine parts, building structure elements etc.)

### Features and benefits

Excellent surface wetting

Long-term corrosion protection in cases of covered areas

Easily washable

Residues can be removed easily from the surface of the treated machine part with an organic solvent or a water-soluble alkaline detergent, even after extended storage

Free of volatile organic compounds (VOC)

Does not contain volatile hydrocarbon compounds, minimized exposure to air  
Safer and more comfortable working environments

### Properties

Properties	Typical values
Appearance	light brown liquid
Density at 15°C [g/cm <sup>3</sup> ]	0,860
Kinematic viscosity at 20 °C [mm <sup>2</sup> /s]	12
Kinematic viscosity at 40°C [mm <sup>2</sup> /s]	7,2
Pour point [°C]	-24
Flash point (Cleveland) [°C]	130
Atmospheric corrosion [cycle]	11
Use - dipping [g/m <sup>2</sup> ]	1,5

The characteristics in table are typical values of the product and do not constitute a specification.

### Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 24 months

Recommended storage temperature: max. 40°C

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### Ordering information

Custom Tariff Number 27101999

#### SAP code and packaging:

13007491 MOL M-Guard 101 47KG

60 l steel drum (for order only)

#### Order booking:

Please contact your local distributor or sales partner for ordering details.