

MO-Universal

All-round Penetrating Oil in in a Spray Can
for all Plug and Screw Connections
4 Way Effective

Basis: Petroleum, Oils

Issue: 2002-06-10

Technische Information
Technical Information

Henkel

Teroson

Product Description

MO-Universal is a penetrating oil based on petroleum and oils, which combines various properties. It demonstrates very good penetration and is suitable for loosening rusted screws. The material is also capable of undermining humidity and can, therefore, be used as a contact spray, e.g. on the ignition distributor. The sprayed metal parts are also provided with temporary corrosion protection. Last not least it reduces friction between metal parts and thus eliminates squeaking on all moving parts.

Application Areas

MO-Universal loosens and frees tight and rusted screw connections, it loosens and lubricates hinges and other moving parts. MO-Universal is also used as a contact spray for undermining humidity on ignition equipment to give vehicles easier starting.

Technical Data

Colour:	yellowish
Odour:	of petroleum
Consistency:	thin liquid
Density:	approx. 0.82 g/cm ³ (full contents)
Aerosol Propellant:	CO ₂

Preliminary remark

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

Application

Shake can well prior to use. By pressing the spray head MO-Universal is sprayed onto the respective part, allowing an accurate spraying by using the included small tube. Due to the ball valve used, MO-Universal can be sprayed in any position, the can does not necessarily have to be held upright.

When **loosening rusted screw connections** spray them accurately. After a short waiting period, to let the material penetrate into the smallest gaps (ca. 5 minutes), the screw connection can be loosened remarkable easier.

MO-Universal can be used as a **contact spray** on ignition equipment by spraying the contacts briefly. By undermining the water the engine should start. It is important that the engine is cold. MO-Universal has a relative high flashpoint (ca. 60°C), but it should, however, not be sprayed onto hot surfaces.

For **reducing friction** on fixed connections, e.g. hinges, they should be loosened, sprayed with MO-Universal and remounted.

For **reducing friction** on fixed connections, e.g. hinges, they should be loosened, sprayed with MO-Universal and remounted.

Storage

Frost-sensitive no
Recommended storage temp. 10°C to 30°C (**never heat to above 50°C!**)
Shelf-life 12 months

Packaging	Aerosol Can	300 ml	Art.-No. 109.03 B (D/GB/F/NL)
	Aerosol Can	400 ml	Art.-No. 109.14 N (D/GB/F/NL)
	Can	4.5 l	Art.-No. 128.15 E (D)
	Can	4.5 l	Scandi-Code 721
	Drum	50 l	Art.-Nr. 112.99 G (D/GB/F/NL)

Hazard Indications/

Safety Recommendations/

Transport Regulations

see Safety Data Sheet

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

Germany:

Henkel KGaA
D-40191 Düsseldorf
Telefon (06221) 704-0
Telefax (06221) 704-698

UK:

Henkel Loctite Adhesives Ltd.
Watchmead
Welwyn Garden City
Hertfordshire AL7 1JB
Telephone (01707) 35 88 00
Telefax (01707) 35 89 00