Technical Data Sheet

TEROSON® VR 610

July 2014

Product description

TEROSON® VR 610 provides the following product characteristics:

Technology	All-round penetrating oil for all plug and screw connections
Base	Petroleum, oils
Additional information	4 way effective

TEROSON® VR 610 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

TEROSON® VR 610 loosens and frees tight and rusted screw connections, it loosens and lubricates hinges and other moving parts. TEROSON® VR 610 is also used as a contact spray for undermining humidity on ignition equipment to give vehicles easier starting.

Technical data

(Typical test results)

Aerosol can

Colour	colourless / transparent
Odour	of petroleum
Consistency	thin liquid
Density, g/cm^3	approx. 0.82
Aerosol propellant	carbon dioxide

Can

Colour	grey-black
Odour	of petroleum
Consistency	thin liquid
Density, g/cm^3	approx. 0.83

Directions for use

Preliminary statement

Prior to use 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. Please also refer to the local safety instructions and contact Henkel for analytical support.

Application

Shake can well before use. By pressing the spray head TEROSON® VR 610 is sprayed onto the respective part, allowing an accurate spraying by using the included small tube. Due to the ball valve used, TEROSON® VR 610 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. TEROSON® VR 610 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. TEROSON® VR 610 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 TEROSON® VR 610 and remounted.

Storage

Frost sensitive	No
Recommended storage temperature, °C	10 to 25
Shelf-life, months	12

Never heat to above 50°C !

Classification

Please refer to the corresponding **Safety Data Sheet** for details on:

- **Hazards identification**
- **Transport information**
- **Regulatory information**

Disclaimer
The information provided in this Technical data sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical data sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:
In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:
The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Corporation, or Henkel Canada Corporation, the following disclaimer is applicable:
The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Henkel Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

Trademark usage
Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.

Reference 1

This document was created and digitally signed by tdx.henkel.com at 2025-11-28T17:00:04.761Z