



LOCTITE[®] Solvo-Rust[®] Super Penetrating Oil

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PRODUCT DESCRIPTION

LOCTITE[®] Solvo-Rust[®] Super Penetrating Oil provides the following product characteristics:

Technology	Oil & Grease
Chemical Type	Petroleum distillate
Appearance	Straw colored liquid
Viscosity	Flow similar to SAE 10 Motor Oil
Cure	Non-curing
Application	Lubrication
Specific Benefit	<ul style="list-style-type: none"> Does not contain CFC Will not affect painted surfaces Low surface tension

LOCTITE[®] Solvo-Rust[®] Super Penetrating Oil is a clear, liquid aerosol penetrating oil that flows between rusted and corroded parts to break the bond of oxidized metal. Typical applications include releasing rusted or frozen lugs, bolts, screws, fasteners, and metal components, general overhaul and repair work and lubricating close fitting parts. This product is used as a lubricant for moving parts.

TYPICAL PROPERTIES

Specific Gravity @ 25 °C 0.8
Flash Point - See MSDS

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Directions for use

- Best results are obtained when the product is at room temperature.
- Shake can thoroughly before use.
- Spray an even coat of LOCTITE[®] Solvo-Rust[®] Super Penetrating Oil from a distance of about 20 to 25 cm.
- Tap part lightly to speed up penetration.
- Disassemble parts.
- Second application necessary in extreme cases.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

Storage

The product is classified as flammable and must be stored in an appropriate manner in compliance with relevant regulations. Do not store near oxidizing agents or combustible materials. Store product in the unopened container in a dry location. Storage information may also be indicated on the product container labelling.

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties. Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Technical Service Center or Customer Service Representative.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{kV/mm} \times 25.4 = \text{V/mil}$
 $\text{mm} / 25.4 = \text{inches}$
 $\mu\text{m} / 25.4 = \text{mil}$
 $\text{N} \times 0.225 = \text{lb}$
 $\text{N/mm} \times 5.71 = \text{lb/in}$
 $\text{N/mm}^2 \times 145 = \text{psi}$
 $\text{MPa} \times 145 = \text{psi}$
 $\text{N}\cdot\text{m} \times 8.851 = \text{lb}\cdot\text{in}$
 $\text{N}\cdot\text{m} \times 0.738 = \text{lb}\cdot\text{ft}$
 $\text{N}\cdot\text{mm} \times 0.142 = \text{oz}\cdot\text{in}$
 $\text{mPa}\cdot\text{s} = \text{cP}$

Note

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.

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