

LOCTITE® SF 8046LOCTITE® Solvo RustLOCTITE® Solvo Rust

Known as LOCTITE® Solvo Rust
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PRODUCT DESCRIPTION

LOCTITE® SF 8046LOCTITE® Solvo RustLOCTITE® Solvo Rust provides the following product characteristics:

Technology	Aerosol
Chemical Type	Petroleum derivative and molybdenum disulfide
Appearance	Grey liquid
Cure	Not applicable
Application	Rust treatment
Specific benefits	<ul style="list-style-type: none"> Loosen rusty screws Remove metal rust

LOCTITE® SF 8046LOCTITE® Solvo RustLOCTITE® Solvo Rust is a liquid with a characteristic odor, specially formulated to penetrate and dissolve rust, grease, dust, carbon deposits and corrosion. This product evaporates quickly after application and leaves a thin oily film, and it lubricates, penetrates and prevents rust.

TYPICAL PROPERTIES

Specific Gravity @ 23°C 0.86

TYPICAL PERFORMANCE

LOCTITE® SF 8046LOCTITE® Solvo RustLOCTITE® Solvo Rust is used to loosen rust-seized parts such as nuts, bolts, and tools in automotive and industrial equipment. It is recommended to clean and protect the metal parts before lubricant and as a lubricant against rust.

GENERAL INFORMATION

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

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

Directions for use

- Shake bottle before use.
- Apply the product in the required location.
- For very rusty or dirty parts, apply quantity enough to penetrate in the rust area.
- To loosen the oxidized parts, wait a few minutes after application.

Handling Precautions

LOCTITE® SF 8046LOCTITE® Solvo RustLOCTITE® Solvo Rust must be handled in a manner applicable to highly flammable materials and in compliance with relevant local regulations.

Special care must be taken to avoid contact of the product or its vapor with naked flame or any electrical equipment that is not flame proofed. The solvent can affect certain plastics or coatings. It is recommended to check all surfaces for compatibility before use.

Storage

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

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 Corporation 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 Henkel representative.

Product Specification

The technical data contained herein are intended as reference only and are not considered specifications for the product.

Product specifications are located on the Certificate of Analysis or please contact Henkel representative.

Approval and Certificate

Please contact Henkel representative for related approval or certificate of this product.

Data Ranges

The data contained herein may be reported as a typical value. Values are based on actual test data and are verified on a periodic basis.

Temperature/Humidity Ranges: 23 °C / 50% RH = 23±2 °C / 50±5% RH

Conversions

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

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.

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Reference 1

