Technical Data Sheet

LOCTITE® SF 8046

September 2021

PRODUCT DESCRIPTION

LOCTITE® SF 8046 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	• Loosen rusty screws • Remove metal rust

LOCTITE® SF 8046 is a liquid with a characteristic odor, especially formulated to penetrate and dissolve rust, grease, carbon deposits amd 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 8046 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 lucricant and as a lucticant 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 sealant for chlorine or other strong oxidizing materials.

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

Directions for use

1. Shake bottle before use.
2. Apply the product in the required location.
3. In very rusty or dirty parts , apply quantity enough to remove and dissolve rust.
4. To loosen the oxidized parts, wait a few minutes after application for the liquid to penetrate between them.

Handling precautions

LOCTITE® SF 8046 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

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 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
(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
µm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm² x 145 = psi
MPa x 145 = psi
N·m x 8.851 = lb·in
N·m x 0.738 = lb·ft
N·mm x 0.142 = oz·in
mPa·s = cP

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