

LOCTITE® SF AUTO 100

October 2022

PRODUCT DESCRIPTION

LOCTITE® SF AUTO 100 provides the following product characteristics:

Technology	Solvent cleaner
Chemical Type	Organic solvents
Appearance	Colorless liquid
Cure	Not applicable
Application	Decarbonizing
Specific Benefits	Biodegradable

LOCTITE® SF AUTO 100 is a non-CFC solvent based cleaner for decarbonizing of injection nozzles, carburetors, inlet valves, throttle body injection, oil temperature sensors, exhaust valves, spark plugs, manifold, piston, acceleration body, combustion chamber and galleries of the engine. It is designed to be used as a spray cleaning process at room temperature.

TYPICAL PROPERTIES

Specific Gravity @ 23°C 0.76

TYPICAL PERFORMANCE

LOCTITE® SF AUTO 100 has high cleaning power and is ready to use. It prevents future formation of waste deposits, and it is recommended for gasoline, ethanol, and diesel fuel engines.

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 Safety Data Sheet (SDS).

Directions for use

1. Treat surfaces to be cleaned by spraying directly on the carbonization.
2. Wipe surfaces when still wet with a clean cloth to remove all heavy contamination. If necessary, spray surfaces again to allow run-off of product.
3. Repeat cleaning process if necessary.
4. Do not apply to energized equipment and/or heated surfaces.

Handling Precautions

Cleaner 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 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 a 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

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

Disclaimer

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