

**LOCTITE® SF 7631**Known as Loctite Chisel MC-Free Paint Stripper  
November 2015**PRODUCT DESCRIPTION**

LOCTITE® SF 7631 provides the following product characteristics:

<b>Technology</b>	Methylene Chloride Free
<b>Chemical Type</b>	Solvent
<b>Appearance</b>	Clear, colorless light yellow
<b>Cure</b>	Non-curing
<b>Application</b>	Cleaner

LOCTITE® SF 7631 is a chemical liquid that lifts off baked-on gaskets, gasket cements, formed-in-place gaskets, carbon deposits, dried oil, grease, and paint on any type of metal in minutes. It is also ideal for the removal of paint and varnish from wood surfaces. The product is suited for removing gaskets and preparing surfaces for gasket installation. It is designed to be an alternative to paint removers containing methylene chloride. LOCTITE® SF 7631 is packaged in a convenient spray liquid that penetrates and cleans intricate shapes and will not run off, even on vertical surfaces.

**TYPICAL PROPERTIES**

Flash Point - See SDS

**TYPICAL PERFORMANCE****Performance Characteristics**

Effect of LOCTITE® SF 7631 on common gasket substrates, tested per ASTM D 543.

**Gasket Substrate:**

Buna-N (Nitrile)	3
Cork	2
EPDM	2
PTFE	0
Fiber	1
Natural Rubber	3
Orange Silicone Rubber	3
Black Silicone Rubber	3
Loctite® 5900™	3
Loctite® 587™	3
Loctite® 5699™	3
Loctite® Superflex Red Hi-Temp RTV Silicone Adhesive Sealant	3

**Ranking Key**

No significant weight or dimension change	0
Slight effect on weight and dimension	1
Moderate effect on weight and dimension	2
Significant effect on weight and dimension	3

**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).**

**Handling precautions**

1. Use only in a well ventilated area.
2. LOCTITE® SF 7631 will remove paint and mar plastic surfaces. DO NOT USE on plastics, plastic tiles, linoleum or fibers.

**Directions for use:**

1. Hold can upright 25 to 30 cm from gasket area to be sprayed.
2. Spray area to be stripped; a heavier coat will provide better performance.
3. Allow 5 to 10 minutes for foaming action of LOCTITE® SF 7631 to destroy old gasket.
4. Remove old gasket or gasket cement with a scraper or putty knife. Wipe flange clean with a rag. Repeat procedure if necessary.
5. Prior to assembly with new gasket, spray all surfaces clean with a suitable cleaner, e.g. Loctite® ODC-Free Cleaner.
6. After use, turn can upside down and spray for 3 seconds to clear actuator.

**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**

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 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 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 0.1