



LOCTITE[®] Chisel[®] Mc-Free Gasket Remover

January 2007

PRODUCT DESCRIPTION

LOCTITE[®] Chisel[®] Mc-Free Gasket Remover provides the following product characteristics:

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

LOCTITE[®] Chisel[®] Mc-Free Gasket Remover 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. The product is suited for removing gaskets and preparing surfaces for gasket installation. It is also ideal for the removal of paint and varnish from wood surfaces. It is designed to be an alternative to gasket removers containing methylene chloride or other chlorinated solvents. LOCTITE[®] Chisel[®] Mc-Free Gasket Remover is packaged in a convenient spray liquid that penetrates and cleans intricate shapes and will not run off, even on vertical surfaces.

TYPICAL PROPERTIES

Specific Gravity @ 25 °C 1.18 to 1.24
Flash Point - See MSDS

TYPICAL PERFORMANCE

Performance Characteristics

Effect of LOCTITE[®] Chisel[®] Mc-Free Gasket Remover on common gasket substrates, tested per ASTM D 543.

Gasket Substrate:

Buna-N (Nitrile)	3
Cork	3
EPDM	3
PTFE	3
Neoprene	3
Plain Black Cork	3
Silicone	3
Fiber	2
Natural Rubber	2
Fluorcarbon Rubber	1
Loctite [®] 5900 [™]	3
Loctite [®] Ultra Blue RTV Silicone Gasket Maker	3
Loctite [®] Ultra Gray RTV Silicone Gasket Maker	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 Material Safety Data Sheet (MSDS).

Handling precautions

1. Use only in a well ventilated area.
2. LOCTITE[®] Chisel[®] Mc-Free Gasket Remover 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 - the heavier the coat, the better.
3. Allow 5 to 10 minutes for foaming action of LOCTITE[®] Chisel[®] Mc-Free Gasket Remover 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.

Reference 0.0

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.

Trademark usage

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.