

# LOCTITE® Non-Chlorinated Parts Cleaner™

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## PRODUCT DESCRIPTION

LOCTITE® Non-Chlorinated Parts Cleaner™ provides the following product characteristics:

<b>Technology</b>	Solvent cleaner
<b>Chemical Type</b>	Hydrocarbon / Acetone blend
<b>Appearance</b>	Clear liquid <sup>LMS</sup>
<b>Odor</b>	Orange
<b>Viscosity</b>	Very low
<b>Cure</b>	Not applicable
<b>Application</b>	Cleaning of metal parts
<b>Specific Benefit</b>	<ul style="list-style-type: none"> <li>• Aggressively penetrates and dissolves</li> <li>• Dries fast with no residue</li> <li>• VOC compliant</li> <li>• No chlorinated solvent run-off</li> </ul>

LOCTITE® Non-Chlorinated Parts Cleaner™ is specifically formulated for removing oil, grease, fluids, oxidized oils (gum) and asphalt from all types of metal parts. It penetrates through dirt and corrosion and flushes them away, eliminating the need to disassemble. Ideal for aluminum surfaces.

## TYPICAL PROPERTIES

Specific Gravity @ 25 °C	0.74
Flash Point - See MSDS	
Delivery Rate, g/s	4.5 to 6.0 <sup>LMS</sup>
Deliverable Mass, g	≥411 <sup>LMS</sup>
PSI	40 to 55 <sup>LMS</sup>

## 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 (MSDS).**

## Directions for use

1. Provide adequate ventilation.
2. Shake can thoroughly before use.
3. **NOTE:** This product does not require a ball agitator.
4. Best results are obtained when the product is at room temperature.
5. Holding can 20 to 25 cm from the surface for open area cleaning, press the nozzle and discharge the product on the assembly. Let stand for 30 minutes.
6. Wipe dry with a soft dry cloth.

## Clean-up

Clean hands with hand cleaners

## Loctite Material Specification<sup>LMS</sup>

LMS dated December 04, 2001. Test reports for each batch are available for the indicated properties. LMS test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Henkel Quality.

## 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 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

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Reference 0.0