

# LOCTITE<sup>®</sup> SF 7235<sup>™</sup>

 Known as LOCTITE<sup>®</sup> 7235<sup>™</sup>

January 2015

## PRODUCT DESCRIPTION

LOCTITE<sup>®</sup> SF 7235<sup>™</sup> provides the following product characteristics:

<b>Technology</b>	Solvent cleaner
<b>Chemical Type</b>	Hydrocarbon blend
<b>Appearance</b>	Clear colorless liquid <sup>LMS</sup>
<b>Cure</b>	Not applicable
<b>Application</b>	Brake cleaner
<b>Specific Benefit</b>	<ul style="list-style-type: none"> <li>• Easy application from an aerosol can</li> <li>• Leaves no residues or film</li> <li>• No-corrosive to metals</li> <li>• Can be used on asbestos based clutch and brake systems</li> <li>• Binds brake dust as it is removed, minimizing health hazard of breathing brake dust</li> </ul>
<b>Specific Application</b>	Removes dirt, tar, oil, grease, undercoating, wax, non-hardening PUR foam and most non-hardening solvent based paints

LOCTITE<sup>®</sup> SF 7235<sup>™</sup> is a solvent formulation designed to remove dirt, oil, grease, brake fluid, and brake dust deposits from brake calipers, drums, disks, cylinders, pads, linings, shoes and surrounding components. It comes in an aerosol can for easy application. Due to its superior wetting action the product is suitable for brake and clutch systems still equipped with asbestos components. This product is not recommended for cleaning plastic or rubber parts.

## TYPICAL PROPERTIES

Specific Gravity @ 20 °C	0.72 to 0.732 <sup>LMS</sup>
Viscosity @ 25°C, mPa·s (cP)	<3
Drying Time @ 20 °C, seconds	180
Refractive Index	1.384 to 1.396 <sup>LMS</sup>
Water Content, DIN 51777-1	≤0.1 <sup>LMS</sup>
Flash Point - See SDS	

## GENERAL INFORMATION

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected with a sealant for chlorine or other strong oxidizing materials.**

**For safe handling information on this product, consult the Safety Data Sheet (SDS).**

## 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 vapour with naked flame or any electrical equipment that is not flame proofed.

Avoid prolonged or repeated skin contact.

Use only in a well ventilated area.

## Directions for use:

1. Cover rubber and plastic parts with cloth or tape and place a drip tray under the parts to be cleaned.
2. Spray from a distance of about 50 cm which should enable asbestos fibers and brake dust to be trapped. After fully wetting the components, reduce the distance to about 20 cm and spray from top to bottom.
3. After thorough cleaning, a soft cloth may be used to finish the operation.

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

LMS dated July 16, 2004. 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:**

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