

# LOCTITE FREKOTE 909WB™

May 2009

## PRODUCT DESCRIPTION

LOCTITE FREKOTE 909WB™ provides the following product characteristics:

<b>Technology</b>	Cleaner
Appearance	Yellow
Chemical Type	Alkaline stripper
Odor	Mild citrus
<b>Cure</b>	Room temperature cure
Application Temperature	20 to 40 °C
<b>Application</b>	Mold cleaning
Specific Benefit	<ul style="list-style-type: none"> <li>● Easy application</li> <li>● Removes cured release agents</li> <li>● Water-based</li> <li>● Non-flammable</li> </ul>

LOCTITE FREKOTE 909WB™ is a high alkaline stripper foam based on potassium hydroxide. LOCTITE FREKOTE 909WB™ removes release agent coats from molds made from steel, nickel, chemical plated nickel and cast iron. Due to its alkaline base the cleaner should not be used on aluminium molds.

## TYPICAL PROPERTIES OF UNCURED MATERIAL

Density @ 25 °C, g/ml	1.21 to 1.23
pH	12 to 13
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 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. Apply LOCTITE FREKOTE 909WB™ with a clean, lint free cotton or non-woven wiping cloth. Wet the cloth with LOCTITE FREKOTE 909WB™ until it is damp but not dripping.
2. Leave the film on the surface for approximately 1 hour. The cleaner begins to foam and is softening the contamination.
3. For a defined surface rinse the mold with a solvent like Frekote® PMC™.
4. The mold is now ready to be coated with a new release agent.

### 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