



LOCTITE[®] SF 7840[™]

Known as LOCTITE Natural Blue and LOCTITE 7840
June 2016

PRODUCT DESCRIPTION

LOCTITE[®] SF 7840[™] provides the following product characteristics:

Technology	Aqueous Based
Chemical Type	Water, proprietary solvents, surfactants and conditioners
Appearance	Blue liquid
Cure	Not applicable
Application	Surface preparation
Specific Benefit	Non-flammable, Non-caustic

LOCTITE[®] SF 7840[™] is a concentrated, biodegradable cleaner/degreaser that contains no hazardous solvents and dilutes with water to meet a wide range of industrial cleaning applications. Typical applications for this product include engines, motors, castings, valves, bearings, tanks, machinery, exterior siding, windows, carpets, concrete floors, asphalt, vehicles, etc. Substances it can remove include grease, lubricants, cutting oils, fuel oils, tar, road salt, light carbon, food stains, wax, animal fat, mildew, & soot.

TYPICAL PROPERTIES

Specific Gravity @ 25 °C 1.02

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. Dilute LOCTITE[®] SF 7840[™] with warm or cold water.
2. Soak or spray parts with LOCTITE[®] SF 7840[™] and wipe or rinse clean.
3. Dilution levels will vary depending upon the type and amount of substance being removed and the type of surface being cleaned. It is best to begin with a high concentration of LOCTITE[®] SF 7840[™] and progress to weaker solutions until the most economical level of effective cleaning is obtained.
4. LOCTITE[®] SF 7840[™] may attack painted surfaces in concentrations with less than 20 parts water.

5. **NOTE:** Optimum performance occurs with stronger concentrations, dilution with warm water, agitation or scrubbing and extended surface contact.
6. **CAUTION:** Cleaner residues may inhibit the cure of anaerobic products.

Recommended Dilution Levels

Application	LOCTITE[®] SF 7840[™] to water
Heavy cleaning and degreasing: Dip tanks, washers	1:1 to 1:4
Medium cleaning and degreasing: Fleet maintenance siding, concrete floors, pressure sprayers, floor scrubbers, steam cleaners	1:16 to 1:32
Light cleaning: Work areas, windows, walls, wood-work, furniture, carpets, counter tops	1:64 to 1:128

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 1.2