

Technical data sheet



Product: 7840

Manufacturer: HENKEL KGAA

Product group: KLEBSTOFF

Article group: REINIGER

Download: 29.04.2024

LOCTITE® SF 7840™

This data sheet was provided to you by Tewipack Uhl GmbH. The company tewipack Uhl GmbH assumes no responsibility for the topicality and the Accuracy of the information contained. The properties of the products can vary due to various influences such as composition and condition of the Substrate, impurities in or on the substrate, temperature and humidity at the Change storage and environmental conditions during use. Using this product in combination with other material, the customer is responsible for to check through our own tests whether the product is suitable for the planned combination and whether this combination delivers the expected results

Tewipack Uhl GmbH
Industriestraße 15
D-75382 Althengstett

Telephone:
+49(0)7051/9297-0
Fax:
+49(0)7051/9297-99

E-Mail:
info@tewipack.de
Website:
www.tewipack.de

Managing director:
Alexander Uhl,
Michael Uhl
HRB 330424
Amtsgericht
Stuttgart

Bank details:
Sparkasse
Sindelfingen
Pforzheim
Calw
BLZ 666 500
85
Konto 17 787

Commerzbank
Sindelfingen
BLZ 603 400 71
Konto 8 001 166

Vereinigte
Volksbank AG
Böblingen
BLZ 603 900 00
Konto 80 089
003

Postbank
Stuttgart
BLZ 600 100
70
Konto 146
294 708

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 Benefits	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: 1:1 to 1:4
Dip tanks, washers

Medium cleaning and degreasing: 1:16 to 1:32
Fleet maintenance siding, concrete floors, pressure sprayers, floor scrubbers, steam cleaners

Light cleaning: 1:64 to 1:128
Work areas, windows, walls, wood-work, furniture, carpets, counter tops

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 Henkel representative.

Conversions

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
µm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm² x 145 = psi
MPa x 145 = psi
N·m x 8.851 = lb·in
N·m x 0.738 = lb·ft
N·mm x 0.142 = oz·in
mPa·s = cP

Disclaimer

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.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:

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. Henkel is 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.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Corporation or Henkel Canada, Inc. the following disclaimer is applicable:

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.

Reference 1.2

