Safety Data Sheet



Revision Number: 004.3 Issue date: 06/18/2025

1. IDENTIFICATION

Product name: BERGQUIST GAP FILLER TGF 1500 IDH number: 2309680

PTA known as Gap Filler 1500-00-60

Part A

Product type/ Thermally Conductive Silicone Gap Filler

Recommended use:

Restriction of Use: None identified Region: United States

Company address:Contact information:Henkel CorporationTelephone: +1 (860) 571-5100

One Henkel Way

MEDICAL EMERGÉNCY Phone: Poison Control Center
Rocky Hill, Connecticut 06067

1-877-671-4608 (toll free) or 1-303-592-1711

1-877-671-4608 (toll free) or 1-303-592-1711 TRANSPORT EMERGENCY Phone: CHEMTREC 1-800-424-9300 (toll free) or 1-703-527-3887

Internet: www.henkelna.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

NOT CLASSIFIED. READ ENTIRE SAFETY DATA SHEET.

HAZARD CLASS		HAZARD CATEGORY
None		None
PICTOCPAM(S)		

PICTOGRAM(S)		
None		

Precautionary Statements

IDH number: 2309680

Prevention: Not prescribed Response: Not prescribed Storage: Not prescribed Disposal: Not prescribed

Other hazards None if used properly.

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Weight %*
None	None	None

^{*} Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

4. FIRST AID MEASURES

First Aid Measures by likely routes of exposure

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is

difficult, give oxygen. Get medical attention.

Skin contact: Remove contaminated clothing and footwear. Immediately flush skin with

plenty of water (using soap, if available). Get medical attention. Wash clothing

before reuse.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15

minutes. Seek medical attention immediately.

Ingestion: DO NOT induce vomiting unless directed to do so by medical personnel.

Never give anything by mouth to an unconscious person. Get medical

attention.

Most important symptoms and effects (acute

and delayed):

The most important known symptoms and effects, both acute and delayed, are

described in Section 11: Toxicological Information.

Indication of any immediate medical attention /

special treatment needed:

Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide. Use extinguishing

measures appropriate to local circumstances and the surrounding

environment.

Improper extinguishing agents: Not available.

Special firefighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as

turn-out gear. Keep unnecessary personnel away. In case of fire, keep

containers cool with water spray.

Unusual fire or explosion hazards: Closed containers may rupture (due to build up of pressure) when exposed to

extreme heat. In case of fire, keep containers cool with water spray.

Hazardous combustion products: Oxides of carbon. Oxides of silicon. Metal oxide fumes. Formaldehyde. Toxic

and irritating vapors.

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:Do not allow product to enter sewer or waterways.

Clean-up methods: Remove all sources of ignition. Ensure adequate ventilation. Refer to Section

8 "Exposure Controls / Personal Protection" prior to clean up. Isolate area. Keep unnecessary personnel away. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up spilled material and place in a closed container for disposal. Surfaces may become slippery after spillage. Wash spillage site thoroughly with soap and water or detergent solution. Wash spillage site thoroughly with soap and water or

detergent solution. Avoid dust formation.

7. HANDLING AND STORAGE

Handling: Remove all sources of ignition. Use only with adequate ventilation. When

using do not eat, drink or smoke. Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Refer to

Section 8.

Storage: Keep in a cool, well ventilated area away from heat, sparks and open flame.

Keep container tightly closed until ready for use.

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

IDH number: 2309680 Product name: BERGQUIST GAP FILLER TGF 1500 PTA known as Gap Filler 1500-00-60 Part A

Page 2 of 5

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Aluminium oxide - non fibrous form	1 mg/m3 TWA Respirable fraction. 3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Inhalable particles.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 50 MPPCF TWA Total dust. 15 MPPCF TWA Respirable fraction. 15 mg/m3 TWA Total dust. 5 mg/m3 TWA Respirable fraction.	None	None

Engineering controls: Provide adequate local exhaust ventilation to maintain worker exposure below

exposure limits.

Respiratory protection: Use a NIOSH approved air-purifying respirator if the potential to exceed

established exposure limits exists.

Eye/face protection: Safety goggles or safety glasses with side shields. Full face protection should

be used if the potential for splashing or spraying of product exists. Safety

showers and eye wash stations should be available.

Skin protection: Use chemical resistant, impermeable clothing including gloves and either an

apron or body suit to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:

Color:

Odor:

Odor threshold:

Liquid, Paste
Yellow
Slight
Not available.

pH: Not available.
Vapor pressure: Not available.
Boiling point/range: Not available.

Melting point/ range:
Not applicable, Product is a liquid
Density/Relative density:
2.54 - 2.80 In process measurement

Relative vapor density:

Flash point:

Flammable/Explosive limits - lower:

Flammable/Explosive limits - upper:

Autoignition temperature:

Not available.

Not available.

Not available.

Flammability: The product is not flammable.

Evaporation rate: Not available.
Solubility: Not available.
Partition coefficient n-octanol/water Not available.

(logarithmic value):

IDH number: 2309680

VOC content:

Dynamic viscosity:

Dynamic viscosity:

Dynamic viscosity:

Dynamic viscosity:

Dynamic viscosity:

Dynamic viscosity:

So,000 - 350,000 cp

= 31.00 Pa*s

Some and a some a some a some and a some a some a some and a some a some

Particle characteristics: Not applicable, Product is a liquid

Decomposition temperature: Not available.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: None under normal processing.

Hazardous decomposition

products:

Oxides of carbon. Oxides of silicon. At higher temperature formaldehyde may be generated.

Irritating organic vapours.

Incompatible materials: Strong acids, alkalies and oxidizing agents. Reducing agents.

Reactivity: Not available.

Conditions to avoid: High temperatures. Heat, flames, sparks and other sources of ignition. Store away from

incompatible materials.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects/Symptoms

Inhalation: May cause respiratory tract irritation.

Skin contact: May cause skin irritation.

Eye contact: May cause irritation.

Ingestion: May cause gastrointestinal tract irritation if swallowed. Not expected under normal conditions of

use.

Hazardous Component(s)	LD50s and LC50s
None	None

Hazardous Component(s)	Immediate Health Effects	Delayed Health Effects	Chronic Health Effects
None	None	None	None

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
None	None	None	None

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

14. TRANSPORT INFORMATION

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any packaging.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated

Hazard class or division:
Identification number:
Packing group:
None

International Air Transportation (ICAO/IATA)

Proper shipping name:Not regulatedHazard class or division:NoneIdentification number:NonePacking group:None

IDH number: 2309680 Product name: BERGQUIST GAP FILLER TGF 1500 PTA known as Gap Filler 1500-00-60 Part A

Page 4 of 5

Water Transportation (IMO/IMDG)

Not regulated Proper shipping name: Hazard class or division: None Identification number: None Packing group: None

REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed as active or are exempt from listing on the Toxic Substances

Control Act (TSCA) inventory.

TSCA 12 (b) Export Notification: None above reporting de minimis

CERCLA/SARA Section 302 EHS: None above reporting de minimis.

CERCLA/SARA Section 311/312: Please refer to the GHS classification in Section 2

CERCLA/SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of

section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Aluminium oxide - non fibrous form (CAS# 1344-28-1).

This product contains a chemical known in the State of California to cause cancer. This California Proposition 65:

product contains a chemical known in the State of California to cause cancer.

Canada Regulatory Information

IDH number: 2309680

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic

Substances List.

16. OTHER INFORMATION

This safety data sheet contains changes from the previous version in sections: This Safety Data Sheet contains changes from the previous version in Section(s): 6,7,15

Prepared by: Product Safety and Regulatory Affairs

Issue date: 06/18/2025

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

This Safety Data Sheet has been generated based on OSHA Hazard Communication Standard (29 CFR 1910.1200) and provides information in accordance with U.S. federal law only. No warranty or representation of any kind is given with respect to the substantive or export laws of any other jurisdiction or country. Please confirm that the information provided herein conforms to the substantive export or other law of any other jurisdiction prior to export. Please contact Henkel Product Safety and Regulatory Affairs for additional assistance.