



Revision Number: 003.1

Issue date: 03/01/2023

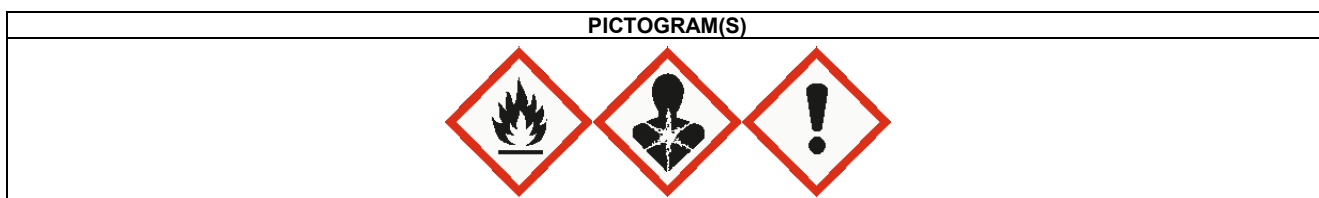
1. PRODUCT AND COMPANY IDENTIFICATION

Product name: OSI GS121 Gutter & Seam Sealant **IDH number:** 1939148
Product type/use: Sealant
Restriction of Use: None identified **Region:** United States
Company address:
 Henkel Corporation **Contact information:**
 One Henkel Way Telephone: +1 (860) 571-5100
 Rocky Hill, Connecticut 06067 MEDICAL EMERGENCY Phone: Poison Control Center
 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
WARNING: FLAMMABLE LIQUID AND VAPOUR.
 CAUSES SKIN IRRITATION.
 CAUSES SERIOUS EYE IRRITATION.
 MAY CAUSE DROWSINESS OR DIZZINESS.
 SUSPECTED OF CAUSING CANCER.

| HAZARD CLASS | HAZARD CATEGORY |
|--|-----------------|
| FLAMMABLE LIQUID | 3 |
| SKIN IRRITATION | 2 |
| EYE IRRITATION | 2A |
| CARCINOGENICITY | 2 |
| SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE | 3 |



Precautionary Statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, hot surfaces - no smoking. Keep container tightly closed. No release into water. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing vapors, mist, or spray. Wash affected area thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, clothing, eye and face protection.

Response: If on skin (or hair): Take off immediately all contaminated clothing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing. In case of fire: Use foam, dry chemical or carbon dioxide to extinguish.

Storage: Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

Disposal: Dispose of contents and/or container according to Federal, State/Provincial and local governmental regulations.

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 | Percentage* |
|--|------------|-------------|
| Limestone | 1317-65-3 | 40 - 50 |
| Stoddard solvent, <0.1% Benzene | 8052-41-3 | 20 - 30 |
| Titanium dioxide | 13463-67-7 | 1 - 5 |
| 1,2,4-Trimethylbenzene | 95-63-6 | 1 - 5 |
| Naphthalene | 91-20-3 | 0.1 - 1 |
| Quartz (SiO ₂), <1% respirable | 14808-60-7 | 0.1 - 1 |
| Ethylbenzene | 100-41-4 | 0.1 - 1 |

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

4. FIRST AID MEASURES

| | |
|----------------------|---|
| Inhalation: | If inhaled, immediately remove the affected person to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention. |
| Skin contact: | Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing. |
| Eye contact: | In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention. |
| Ingestion: | Do not induce vomiting, seek medical advice immediately. |
| Symptoms: | See Section 11. |

5. FIRE FIGHTING MEASURES

| | |
|---|--|
| Extinguishing media: | Foam, dry chemical or carbon dioxide. In case of fire, keep containers cool with water spray. |
| Special firefighting procedures: | Wear a self-contained breathing apparatus with a full face piece operated in pressure-demand or other positive pressure mode. Wear full protective clothing. |
| Unusual fire or explosion hazards: | Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors are heavier than air and may travel along floor to an ignition source. |
| Hazardous combustion products: | Carbon dioxide. Carbon monoxide. |

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: | Eliminate all sources of ignition or flammables that may come into contact with a spill of this material. Ventilate area. |
| Clean-up methods: | Absorb spill with inert material. Shovel material into appropriate container for disposal. Wear suitable protective clothing, gloves and eye/face protection. |

7. HANDLING AND STORAGE

| | |
|------------------|---|
| Handling: | Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers. Use only in well-ventilated areas. Keep out of the reach of children. |
| Storage: | Keep away from heat, spark and flame. Keep containers closed when not in use. |

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

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 |
|--|---|---|-----------|-------|
| Limestone | 10 mg/m3 TWA Inhalable particles. 3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Total dust. | 5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 5 mg/m3 TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 mg/m3 TWA Total dust. 15 MPPCF TWA Respirable fraction. | None | None |
| Stoddard solvent, <0.1% Benzene | 100 ppm TWA | 500 ppm (2,900 mg/m3) PEL | None | None |
| Titanium dioxide | 0.2 mg/m3 TWA Respirable nanoscale particles 2.5 mg/m3 TWA Respirable finescale particles | 15 mg/m3 PEL Total dust. 15 MPPCF TWA Respirable fraction. 15 mg/m3 TWA Total dust. 50 MPPCF TWA Total dust. 5 mg/m3 TWA Respirable fraction. | None | None |
| 1,2,4-Trimethylbenzene | 10 ppm TWA | None | None | None |
| Naphthalene | 10 ppm TWA (SKIN) | 10 ppm (50 mg/m3) PEL | None | None |
| Quartz (SiO ₂), <1% respirable | 0.025 mg/m3 TWA Respirable fraction. | 0.05 mg/m3 TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m3 OSHA_ACT (Respirable dust.) 0.05 mg/m3 PEL Respirable dust. 2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable. | None | None |
| Ethylbenzene | 20 ppm TWA | 100 ppm (435 mg/m3) PEL | None | None |

Engineering controls:

Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection:

Use a NIOSH approved air-purifying respirator if the potential to exceed established exposure limits exists. When workplace hazards warrant the use of a respirator, appropriate respirators must be used, and a program that follows 29 CFR 1910.134 must be followed.

Eye/face protection:

Safety goggles or safety glasses with side shields.

Skin protection:

Use impermeable gloves and protective clothing as necessary to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:

Liquid

Color:

white

Odor:

slightly, of solvent

Odor threshold:

Not available.

pH:

Not applicable

Vapor pressure:

10 mm hg (25 °C (77°F))

Boiling point/range:

149 - 154 °C (300.2 - 309.2 °F)(solvent)

Melting point/ range:

Not available.

| | |
|---|--|
| Specific gravity: | 1.342 |
| Vapor density: | Heavier than air |
| Flash point: | 40.56 °C (105.01 °F) no method |
| Flammable/Explosive limits - lower: | 1 % |
| Flammable/Explosive limits - upper: | 6 % |
| Autoignition temperature: | Not available. |
| Flammability: | Not applicable |
| Evaporation rate: | 0.08 (Butyl acetate = 1) |
| Solubility in water: | Insoluble |
| Partition coefficient (n-octanol/water): | Not available. |
| VOC content: | 28 %; 368 g/l (by weight, calculated using CARB method; g/L less water, less exempts calculated using SCAQMD method) |
| Viscosity: | Not available. |
| Decomposition temperature: | Not available. |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Stability: | Stable under normal conditions of storage and use. |
| Hazardous reactions: | Will not occur. |
| Hazardous decomposition products: | Carbon dioxide, carbon monoxide and irritating and/or toxic gases and particulate may be generated by thermal decomposition or combustion. |
| Incompatible materials: | Strong oxidizing agents. |
| Reactivity: | Not available. |
| Conditions to avoid: | Heat, flames, sparks and other sources of ignition. |

11. TOXICOLOGICAL INFORMATION

| | |
|-------------------------------------|-----------------------------------|
| Relevant routes of exposure: | Skin, Inhalation, Eyes, Ingestion |
|-------------------------------------|-----------------------------------|

Potential Health Effects/Symptoms

Inhalation: Irritates the nose, throat and respiratory system. Abrasion of cured material such as by sanding or grinding could release respirable particles of silica quartz, a cancer hazard by inhalation. Normal use of this product causes no such release. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Skin contact: Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

Eye contact: Contact with eyes can cause eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

| Hazardous Component(s) | LD50s and LC50s | Immediate and Delayed Health Effects |
|--|---|---|
| Limestone | None | Nuisance dust |
| Stoddard solvent, <0.1% Benzene | None | Central nervous system, Irritant |
| Titanium dioxide | Inhalation LC50 (Rat, 4 h) = > 6.82 mg/l Inhalation LC50 (Rat, 4 h) = > 2.28 mg/l Inhalation LC50 (Rat, 4 h) = > 3.56 mg/l | Irritant, Respiratory, Some evidence of carcinogenicity |
| 1,2,4-Trimethylbenzene | Oral LD50 (Rat) = 6.0 g/kg Dermal LD50 (Rabbit) = > 3,160 mg/kg | Central nervous system, Irritant, Respiratory |
| Naphthalene | Oral LD50 (Rat) = 490 mg/kg Oral LD50 (Rat) = 2.6 g/kg Oral LD50 (Rat) = 2,200 mg/kg Oral LD50 (Rat) = 2,400 mg/kg Dermal LD50 (Rat) = > 20 g/kg Dermal LD50 (Rabbit) = > 2.0 g/kg Inhalation LC50 (Rat, 4 h) = > 0.4 mg/l Inhalation LC50 (Rat, 4 h) = > 78 ppm | Blood, Central nervous system, Eyes, Irritant |
| Quartz (SiO ₂), <1% respirable | None | Immune system, Lung, Some evidence of carcinogenicity |
| Ethylbenzene | Oral LD50 (Rat) = 5.46 g/kg Oral LD50 (Rat) = 3,500 mg/kg Dermal LD50 (Rabbit) = 17,800 mg/kg Inhalation LC50 (Rat, 4 h) = 4000 ppm | Irritant, Central nervous system |

| Hazardous Component(s) | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|--|--|-----------------|--|
| Limestone | No | No | No |
| Stoddard solvent, <0.1% Benzene | No | No | No |
| Titanium dioxide | No | Group 2B | No |
| 1,2,4-Trimethylbenzene | No | No | No |
| Naphthalene | Reasonably Anticipated to be a Human Carcinogen. | Group 2B | No |
| Quartz (SiO ₂), <1% respirable | Known To Be Human Carcinogen. | Group 1 | Yes |
| Ethylbenzene | No | Group 2B | No |

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to Federal, State and local governmental regulations.

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: Adhesives
Hazard class or division: 3
Identification number: UN 1133
Packing group: III

International Air Transportation (ICAO/IATA)
Proper shipping name: Adhesives
Hazard class or division: 3
Identification number: UN 1133
Packing group: III

Water Transportation (IMO/IMDG)
Proper shipping name: ADHESIVES
Hazard class or division: 3
Identification number: UN 1133
Packing group: III

15. 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: Immediate Health, Delayed Health, Fire
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). 1,2,4-Trimethylbenzene (CAS# 95-63-6). Naphthalene (CAS# 91-20-3). Ethylbenzene (CAS# 100-41-4).

CERCLA Reportable quantity: Naphthalene (CAS# 91-20-3) 100 lbs. (45.4 kg)

California Proposition 65: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. This product contains a chemical known in the State of California to cause cancer.

Canada Regulatory Information

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

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): 2,16

Prepared by: Product Safety and Regulatory Affairs

Issue date: 03/01/2023

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.