

# Safety Data Sheet



Revision Number: 003.0

Issue date: 10/18/2022

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** LOCTITE EA 9309.3NA AERO PART A  
QT known as EA 9309.3 NA PART A  
QUART  
**IDH number:** 1119614

**Product type/use:** Molding Compound  
**Restriction of Use:** None identified  
**Item number:** AA9354016  
**Region:** United States

**Company address:**  
Henkel Corporation  
One Henkel Way  
Rocky Hill, Connecticut 06067  
**Contact information:**  
Telephone: +1 (860) 571-5100  
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

This product contains one or more components that are exempt from listing on the U.S. Toxic Substances Control Act (TSCA) inventory because a Low Volume Exemption (LVE) has been granted in accordance with 40 CFR 723.50. Quantities may be limited.

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**WARNING:** CAUSES SKIN IRRITATION.  
MAY CAUSE AN ALLERGIC SKIN REACTION.  
CAUSES SERIOUS EYE IRRITATION.

| HAZARD CLASS       | HAZARD CATEGORY |
|--------------------|-----------------|
| SKIN IRRITATION    | 2               |
| EYE IRRITATION     | 2A              |
| SKIN SENSITIZATION | 1               |

### PICTOGRAM(S)



### Precautionary Statements

**Prevention:** Avoid breathing vapors, mist, or spray. Wash affected area thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, eye protection, and face protection.

**Response:** IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing.

**Storage:** Not prescribed

**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* |
|------------------------|------------|-------------|
|------------------------|------------|-------------|

IDH number: 1119614

Product name: LOCTITE EA 9309.3NA AERO PART A QT known as EA 9309.3 NA PART A QUART

|   |            |         |
|---|------------|---------|
| Epichlorohydrin-4,4'-isopropylidene diphenol resin            | 25068-38-6 | 60 - 80 |
| Bisphenol A - Epichlorohydrin Polymer                         | 25085-99-8 | 5 - 10  |
| Glass, oxide, chemicals                                       | 65997-17-3 | 1 - 5   |
| Siloxanes and Silicones, di-Me, reaction products with silica | 67762-90-7 | 1 - 5   |
| Titanium dioxide < 1% particles with diameter ≤ 10 µm         | 13463-67-7 | 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

|                            |   |
|----------------------------|---|
| <b>Inhalation:</b>         | 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. |
| <b>Skin contact:</b>       | Immediately wash skin thoroughly with soap and water. If symptoms develop and persist, get medical attention.   |
| <b>Eye contact:</b>        | In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes, and seek immediate medical attention.  |
| <b>Ingestion:</b>          | Get immediate medical attention. Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions.  |
| <b>Symptoms:</b>           | See Section 11.   |
| <b>Notes to physician:</b> | Treat symptomatically and supportively.   |

## 5. FIRE FIGHTING MEASURES

|   |  |
|---|--|
| <b>Extinguishing media:</b>               | Water spray (fog), foam, dry chemical or carbon dioxide.   |
| <b>Special firefighting procedures:</b>   | Wear full protective clothing. Wear self-contained breathing apparatus.  |
| <b>Unusual fire or explosion hazards:</b> | May liberate large quantities of dense, foul-smelling smoke which may contain unidentified toxic gasses.                             |
| <b>Hazardous combustion products:</b>     | Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Oxides of nitrogen. |

## 6. ACCIDENTAL RELEASE MEASURES

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

|                                   |   |
|-----------------------------------|---|
| <b>Environmental precautions:</b> | Prevent further leakage or spillage if safe to do so. Wear appropriate protective equipment and clothing during clean-up. Do not allow product to enter sewer or waterways. |
| <b>Clean-up methods:</b>          | Scrape up spilled material and place in a closed container for disposal. Dispose of according to Federal, State and local governmental regulations.                         |

## 7. HANDLING AND STORAGE

|  |  |
|--|--|
| <b>Handling:</b>   | Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing vapors or mists of this product. Do not take internally. |
| <b>Storage:</b>  | Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials.   |
| <b>For information on product shelf life, please review labels on container or check the Technical Data Sheet.</b> |  |

## 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 |
|---|--|--|-----------|-------|
| Epichlorohydrin-4,4'-isopropylidene diphenol resin            | None   | None   | None      | None  |
| Bisphenol A - Epichlorohydrin Polymer                         | None   | None   | None      | None  |
| Glass, oxide, chemicals                                       | 10 mg/m3 TWA<br>Inhalable dust.<br>3 mg/m3 TWA<br>Respirable fraction.                             | 15 mg/m3 TWA Total dust.<br>5 mg/m3 TWA<br>Respirable fraction.  | None      | None  |
| Siloxanes and Silicones, di-Me, reaction products with silica | 10 mg/m3 TWA<br>Inhalable dust.<br>3 mg/m3 TWA<br>Respirable fraction.                             | 15 mg/m3 TWA Total dust.<br>5 mg/m3 TWA<br>Respirable fraction.  | None      | None  |
| Titanium dioxide < 1% particles with diameter ≤ 10 µm         | 0.2 mg/m3 TWA<br>Respirable nanoscale particles<br>2.5 mg/m3 TWA<br>Respirable finescale particles | 15 mg/m3 PEL Total dust.<br>5 mg/m3 TWA<br>Respirable fraction.<br>50 MPPCF TWA<br>Total dust.<br>15 mg/m3 TWA Total dust.<br>15 MPPCF TWA<br>Respirable fraction. | None      | None  |

|                                |   |
|--------------------------------|---|
| <b>Engineering controls:</b>   | Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.   |
| <b>Respiratory protection:</b> | If ventilation is not sufficient to effectively prevent buildup of aerosols, mists or vapors, appropriate NIOSH/MSHA respiratory protection must be provided. |
| <b>Eye/face protection:</b>    | Wear chemical goggles; face shield (if splashing is possible).  |
| <b>Skin protection:</b>        | Wear impervious gloves for prolonged contact. Use of impervious apron and boots are recommended.  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |   |
|---|---|
| <b>Physical state:</b>                          | Liquid  |
| <b>Color:</b>                                   | Pink  |
| <b>Odor:</b>                                    | Epoxy   |
| <b>Odor threshold:</b>                          | Not available.  |
| <b>pH:</b>                                      | Not applicable, Product is non-soluble (in water).                    |
| <b>Vapor pressure:</b>                          | < 0.1 hPa (20 °C (68°F))  |
| <b>Boiling point/range:</b>                     | > 200 °C (> 392°F)  |
| <b>Melting point/ range:</b>                    | Not available.  |
| <b>Specific gravity:</b>                        | 1.54  |
| <b>Vapor density:</b>                           | > 1   |
| <b>Flash point:</b>                             | > 93 °C (> 199.4 °F)  |
| <b>Flammable/Explosive limits - lower:</b>      | Not available.  |
| <b>Flammable/Explosive limits - upper:</b>      | Not available.  |
| <b>Autoignition temperature:</b>                | Not applicable  |
| <b>Flammability:</b>                            | Not applicable  |
| <b>Evaporation rate:</b>                        | Not applicable  |
| <b>Solubility in water:</b>                     | Not soluble   |
| <b>Partition coefficient (n-octanol/water):</b> | Not available.  |
| <b>VOC content:</b>                             | < 10 g/l per SCAQMD Rule 1124 [EPA Test Method 24/304-91] (estimated) |
| <b>Viscosity:</b>                               | Not available.  |
| <b>Decomposition temperature:</b>               | > 200 °C  |

## 10. STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Stability:</b>                        | Stable at normal conditions.   |
| <b>Hazardous reactions:</b>              | May occur.   |
| <b>Hazardous decomposition products:</b> | Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Oxides of nitrogen. |
| <b>Incompatible materials:</b>           | This product may react with strong oxidizing agents.   |
| <b>Reactivity:</b>                       | Not available.   |
| <b>Conditions to avoid:</b>              | Keep away from heat, ignition sources and incompatible materials.  |

## 11. TOXICOLOGICAL INFORMATION

**Relevant routes of exposure:** Skin, Inhalation, Eyes

### Potential Health Effects/Symptoms

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | May cause respiratory tract irritation.  |
| <b>Skin contact:</b> | This product may cause irritation to the skin. May cause allergic skin reaction. |
| <b>Eye contact:</b>  | This product may cause irritation to the eyes.                                   |
| <b>Ingestion:</b>    | Not expected under normal conditions of use.                                     |

| Hazardous Component(s)  | LD50s and LC50s | Immediate and Delayed Health Effects |
|---|-----------------|--------------------------------------|
| Epichlorohydrin-4,4'-isopropylidene diphenol resin            | None            | Allergen, Irritant                   |
| Bisphenol A - Epichlorohydrin Polymer                         | None            | Allergen, Irritant                   |
| Glass, oxide, chemicals                                       | None            | Allergen, Respiratory                |
| Siloxanes and Silicones, di-Me, reaction products with silica | None            | No Data                              |
| Titanium dioxide < 1% particles with diameter ≤ 10 µm         | None            | No Data                              |

| Hazardous Component(s)  | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|---|----------------|-----------------|--|
| Epichlorohydrin-4,4'-isopropylidene diphenol resin            | No             | No              | No                                       |
| Bisphenol A - Epichlorohydrin Polymer                         | No             | No              | No                                       |
| Glass, oxide, chemicals                                       | No             | No              | No                                       |
| Siloxanes and Silicones, di-Me, reaction products with silica | No             | No              | No                                       |
| Titanium dioxide < 1% particles with diameter ≤ 10 µm         | No             | No              | No                                       |

## 12. ECOLOGICAL INFORMATION

**Ecological information:** Toxic to aquatic organisms

## 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 package/configuration.**

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

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

**International Air Transportation (ICAO/IATA)**

**Proper shipping name:** Environmentally hazardous substance, liquid, n.o.s. (Bisphenol-A Epichlorhydrin resin)  
**Hazard class or division:** 9  
**Identification number:** UN 3082  
**Packing group:** III

**Water Transportation (IMO/IMDG)**

**Proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bisphenol-A Epichlorhydrin resin)  
**Hazard class or division:** 9  
**Identification number:** UN 3082  
**Packing group:** III  
**Marine pollutant:** Bisphenol-A Epichlorhydrin resin  
**Exceptions:** Classified per IMDG Amendment 34; Effective Jan 1, 2010.

## 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. This product contains one or more components with a Low Volume Exemption (LVE) in accordance with 40 CFR 723.50. Quantities may be limited.

**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  
**CERCLA/SARA Section 313:** None above reporting de minimis.

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

### Canada Regulatory Information

**CEPA DSL/NDSL Status:** One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.

## 16. OTHER INFORMATION

**This safety data sheet contains changes from the previous version in sections:** New Material Safety Data Sheet format.

**Prepared by:** Regulatory Affairs

**Issue date:** 10/18/2022

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