1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product name:</th>
<th>Loctite® Stik’n Seal® No Mess Adhesive</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDH number:</td>
<td>212220</td>
</tr>
<tr>
<td>Product type:</td>
<td>Water based adhesive</td>
</tr>
<tr>
<td>Restriction of Use:</td>
<td>None identified</td>
</tr>
<tr>
<td>Company address:</td>
<td>Henkel Corporation</td>
</tr>
<tr>
<td></td>
<td>One Henkel Way</td>
</tr>
<tr>
<td></td>
<td>Rocky Hill, Connecticut 06067</td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

NOT CLASSIFIED. READ ENTIRE SAFETY DATA SHEET.

**HAZARD CLASS**

<table>
<thead>
<tr>
<th>None</th>
</tr>
</thead>
</table>

**HAZARD CATEGORY**

<table>
<thead>
<tr>
<th>None</th>
</tr>
</thead>
</table>

**PICTOGRAM(S)**

None

Precautionary Statements

**Prevention:** Not prescribed

**Response:** Not prescribed

**Storage:** Not prescribed

**Disposal:** Not prescribed


See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>CAS Number</th>
<th>Percentage*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

* 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 symptoms develop and persist, get medical attention. Move to fresh air.

**Skin contact:** If symptoms develop and persist, get medical attention. Wash with soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse.
Eye contact: Get medical attention. Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time.

Ingestion: Do not induce vomiting. If symptoms develop and persist, get medical attention.

Symptoms: See Section 11.

5. FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide, foam, powder

Special firefighting procedures: Wear full protective clothing. Wear self contained breathing apparatus.

Unusual fire or explosion hazards: None

Hazardous combustion products: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

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: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Store in a partly filled, closed container until disposal.

7. HANDLING AND STORAGE

Handling: Keep from freezing.

Storage: For safe storage, store at or below 38 °C (100.4 °F)
Keep in a cool, well ventilated area away from heat, sparks and open flame.
Keep container tightly closed until ready for use. Protect from freezing. Store at room temperature.

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.

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>1,000 ppm STEL</td>
<td>1,000 ppm (1,900 mg/m3) PEL</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Engineering controls: Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.

Respiratory protection: If ventilation is not sufficient to effectively prevent buildup of aerosols, mists or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

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

Skin protection: None necessary.
9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical state:** Liquid
- **Color:** White
- **Odor:** Characteristic
- **Odor threshold:** Not available.
- **pH:** 7.3
- **Vapor pressure:** 20 mm hg Approximately
- **Boiling point/range:** > 149 °C (> 300.2 °F)
- **Melting point/range:** Not available
- **Specific gravity:** 1.08 at 20 °C (68°F)
- **Vapor density:** Not available.
- **Flash point:** > 93 °C (> 199.4 °F) Tagliabue closed cup
- **Flammable/Explosive limits - lower:** Not available.
- **Flammable/Explosive limits - upper:** Not available.
- **Autoignition temperature:** Not available.
- **Flammability:** Not applicable
- **Evaporation rate:** Not available.
- **Solubility in water:** Soluble
- **Partition coefficient (n-octanol/water):** Not available.
- **VOC content:** 4.99 %; 114.00 g/l
- **Viscosity:** 200,000.00 - 400,000.00 mPa.s
- **Decomposition temperature:** Not available.

10. STABILITY AND REACTIVITY

- **Stability:** Stable
- **Hazardous reactions:** Will not occur.
- **Hazardous decomposition products:** Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
- **Incompatible materials:** Acids. Oxidizing agents.
- **Reactivity:** Not available.
- **Conditions to avoid:** Keep away from heat, ignition sources and incompatible materials.

11. TOXICOLOGICAL INFORMATION

- **Product toxicity data:** The toxicological profile of the formulation was evaluated based upon the data of the ingredients. This product is not toxic as defined by the Federal Hazardous Substance Act.
- **Relevant routes of exposure:** Eyes, Skin
Potential Health Effects/Symptoms

Inhalation: None expected.
Skin contact: This product may cause irritation to the skin.
Eye contact: This product may cause slight irritation to the eyes.
Ingestion: Not a relevant route of exposure.

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>LD50s and LC50s</th>
<th>Immediate and Delayed Health Effects</th>
</tr>
</thead>
</table>
| Ethanol                | Oral LD50 (Rat) = 9.9 g/kg  
Oral LD50 (Rat) = 6.2 g/kg  
Oral LD50 (Rat) = 17.8 g/kg  
Oral LD50 (Rat) = 11.5 g/kg  
Oral LD50 (Mouse) = 3,450 mg/kg  
Oral LD50 (Rat) = 10.6 g/kg  
Oral LD50 (Rat) = 7,060 mg/kg  
Inhalation LC50 (Mouse, 4 h) = 0.039 mg/l | Central nervous system, Irritant |

<table>
<thead>
<tr>
<th>Hazardous Component(s)</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA Carcinogen (Specifically Regulated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

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.

Hazardous waste number: Not a RCRA hazardous waste.

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

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
Hazard class or division: None
Identification number: None
Packing group: None
15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act 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: None

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: 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): 2,3,8,9,11

Prepared by: Donna Houston, Regulatory Affairs Specialist

Issue date: 08/09/2017

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.