1. Identification

1.1. Product Identifier

Product Name: Sustaina 99 Adhesive

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Adhesives.
Uses advised against: No information available

1.3. Details of the supplier of the safety data sheet

Responsible Party: The Dixie Group
The Dixie Group
716 Bill Myles Drive
Saraland AL 36571 USA
Phone: +1 (800) 633-0468 ext 6

1.4. Emergency telephone number

Telephone: Chemtrec 1-800-424-9300

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200

2.2. Label Elements

EMERGENCY OVERVIEW

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

Appearance: Liquid
Physical State: Liquid
Odor: Characteristic

Precautionary Statements - Prevention
Not applicable

Precautionary Statements - Response
Not applicable

Precautionary Statements - Storage
Not applicable
Precautionary Statements - Disposal
Not applicable

Hazards not otherwise classified (HNOC)
Not applicable

2.3. Other Information

No information available.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1  Substances
Not applicable

3.2  Mixtures

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact  Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention.

Skin contact  Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician.

Inhalation  IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion  Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms  No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians  Treat symptomatically.

4.4. Reference to Other Sections

Reference to other sections  Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  Section 11: TOXICOLOGY INFORMATION

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media
Water spray (fog). Carbon dioxide (CO2). Foam. Dry chemical. Use extinguishing measures that are appropriate to local
circumstances and the surrounding environment.

Unsuitable extinguishing media
None known.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical
Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Hazardous Combustion Products
Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons.

Explosion Data
- Sensitivity to mechanical impact: None.
- Sensitivity to static discharge: None.

5.3. Advice for firefighters

Special protective actions for fire-fighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Evacuate personnel to safe areas. Use personal protective equipment as required.

6.2. Environmental precautions

Environmental precautions
Keep people away from and upwind of spill/leak. See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment
Stop leak if you can do it without risk.

Methods for cleaning up
Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

6.4. Reference to other sections

Reference to other sections
Section 7: HANDLING AND STORAGE
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
Section 13: DISPOSAL CONSIDERATIONS

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling
Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Do not reuse container.
7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep from freezing. Keep containers tightly closed in a cool, well-ventilated place.

Incompatible materials
No information available.

7.3. Specific end use(s)

Specific Use(s)
Adhesives.

Other information
No information available.

7.4. References to Other Sections

Reference to other sections
Section 13: DISPOSAL CONSIDERATIONS
Section 10: STABILITY AND REACTIVITY

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2. Exposure controls

Engineering controls
Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas. Use explosion-proof ventilating equipment.

Personal protective equipment [PPE]

Eye/face protection
Wear safety glasses with side shields (or goggles). Avoid contact with eyes.

Skin and body protection
Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General hygiene considerations
Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State
Liquid

Appearance
Liquid

Color
White

Odor
Characteristic

Odor Threshold
No information available
### Property | Values | Remarks • Method
--- | --- | ---
**pH** | 8.5 | 
**Melting point / freezing point** | No data available | 
**Boiling point / boiling range** | 100 °C / 212 °F | 
**Flash Point** | > 100 °C / > 212 °F | 
**Evaporation Rate** | No information available | 
**Flammability (solid, gas)** | No information available | 
**Flammability Limit in Air** | 
**Upper flammability or explosive limits** | No information available | 
**Lower flammability or explosive limits** | No information available | 
**Vapor Pressure** | No information available | 
**Vapor Density** | No information available | 
**Relative Density** | No information available | 
**Water Solubility** | Insoluble | 
**Solubility in Other Solvents** | 
**Partition coefficient** | No information available | 
**Autoignition Temperature** | No information available | 
**Decomposition Temperature** | No information available | 
**Kinematic Viscosity** | No information available | 
**Dynamic Viscosity** | No information available | 
**Explosive properties** | No information available | 
**Oxidizing properties** | No information available | 

### Section 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

None under normal use conditions.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

None under normal processing.

#### 10.4. Conditions to avoid

Extremes of temperature and direct sunlight. Keep from freezing.

#### 10.5. Incompatible materials

No information available.
10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO2). Hydrocarbons.

**Section 11: TOXICOLOGY INFORMATION**

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Product Information</th>
<th>No data available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Based on available data, the classification criteria are not met.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Based on available data, the classification criteria are not met.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Based on available data, the classification criteria are not met.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Based on available data, the classification criteria are not met.</td>
</tr>
</tbody>
</table>

**Component Information**

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<table>
<thead>
<tr>
<th>Symptoms</th>
<th>No information available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>No information available.</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>No information available.</td>
</tr>
<tr>
<td>Irritation</td>
<td>No information available.</td>
</tr>
<tr>
<td>Corrosivity</td>
<td>No information available.</td>
</tr>
<tr>
<td>Sensitization</td>
<td>No information available.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No information available.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No information available.</td>
</tr>
<tr>
<td>Developmental Toxicity</td>
<td>No information available.</td>
</tr>
<tr>
<td>Teratogenicity</td>
<td>No information available.</td>
</tr>
<tr>
<td>STOT - single exposure</td>
<td>No information available.</td>
</tr>
<tr>
<td>STOT - repeated exposure</td>
<td>No information available.</td>
</tr>
<tr>
<td>Chronic Toxicity</td>
<td>No information available.</td>
</tr>
<tr>
<td>Target Organ Effects</td>
<td>No information available.</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No information available.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>This product does not contain any carcinogens or potential carcinogens as listed by ACGIH, OSHA, IARC or NTP at or above 0.1 wt%.</td>
</tr>
</tbody>
</table>

**Section 12: ECOLOGICAL INFORMATION**

12.1. Toxicity

No information available

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.
12.4. Mobility in soil

No information available.

Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal of Wastes

It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations

Contaminated packaging

Dispose of in accordance with federal, state and local regulations

Section 14: TRANSPORT INFORMATION

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

Section 15: REGULATORY INFORMATION

Global Inventories

<table>
<thead>
<tr>
<th>TSCA</th>
<th>Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
Listed - The components of this product are either listed or exempt from listing on inventory.
Not Listed - One or more components of this product are not listed on inventory.

United States of America

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>
Europe

Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU
This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation

SVHC: Substances of Very High Concern for Authorization:
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet
No information available

Key Literature References and Sources for Data
No information available

Revision Date 11-Nov-2019
Revision note Not applicable.
Training Advice No information available
Further information No information available

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet