1. Identification of the Substance/Preparation and of the Company/Undertaking

(a) **Product name**
Glass cloth adhesive tape

(b) **Other means of identification**
Product Code: P627-00012

(c) **Recommended Use**
Insulation for wire and/or cables

(d) **Supplier Address**
Nitto, Inc.
1990 Rutgers University Blvd. Lakewood, NJ08701, U.S.A.
TEL.+1-732-901-7905 FAX.+1-732-901-9354

(e) **Emergency telephone number**
+1-732-901-7905 (Nitto, Inc.)

2. Hazards Identification

(a) **GHS - Classification**
Not applicable for article

(b) **Label elements**
Not Applicable

(c) **Precautionary statements**
- Physical state: Solid
- Odor: Slight

(c) **Other Hazards**
Not Applicable

3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Product Classification</th>
<th>Chemical name</th>
<th>CAS No.</th>
<th>Concentration or concentration ranges</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTICLE</td>
<td>Silicone adhesive</td>
<td></td>
<td>50-60</td>
</tr>
<tr>
<td></td>
<td>Fiber glass</td>
<td>65997-17-3</td>
<td>40-50</td>
</tr>
</tbody>
</table>

The exact percentage (concentration) of composition has been withheld as a trade secret

4. First aid measures

(a) **General information**
- If inhaled: Not expected
- Eye contact: Immediately flush with large amounts of water for at least 15 minutes. Examination and treatment by a physician if necessary
- Skin contact: Wash off immediately with soap and plenty of water In the case of skin irritation or allergic reactions see a physician
- Ingestion: Immediately induce vomiting and then consult a doctor

(b) **Most important symptoms/effects, acute and delayed**
No information available

(c) **Self-protection of the first aider**
Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves

(c) **Note to physicians**
No information available

5. Fire-fighting measures

(a) **Fire extinguishing agent**
Dry chemical, CO₂, water spray or regular foam

(b) **Prohibited media**
No information available
(b) Special exposure hazards in a fire
- Hazardous combustion products: No information available
- Explosion data: No information available
- Sensitivity to Mechanical Impact: No information available
- Sensitivity to Static Discharge: No information available

(c) Special protective equipment and precautions for firefighters
In the event of fire, wear self-contained breathing apparatus
Use personal protective equipment as required

6. Accidental release measures
(a) Personal Precautions
Use personal protective equipment as required
Protective gloves and safety glasses recommended

(b) Environmental precautions
Prevent product from entering drains
Keep out of waterways
Dike to collect large liquid spills

(c) Methods and material for containment and cleaning up
Should not be released into the environment

7. Handling and Storage
(a) Precautions for safe handling
Protective gloves and safety glasses recommended

(b) Storage conditions
Store at room temperature and normal humidity away from direct sunlight

8. Exposure Controls/Personal Protection
(a) Control parameters
None under normal use conditions

(b) Appropriate engineering controls
No information available

(c) Personal protective equipment [PPE]
- Respiratory Protection: None under normal use conditions; should fibers be generated, wear respiratory protection
- Hand protection: Wear non-permeable gloves
- Skin protection: Wear protective gloves and protective clothing; clothing; individuals sensitive to fiberglass, seek medical attention considering barrier cream as an option when handling, if not possible to wear gloves.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties
(a) Physical state: Solid
(b) Color: white
(c) Odor: Slight
(d) pH: No data available
(e) Melting point / Freezing point: No information available
(f) Boiling point / boiling range:
   - boiling point: Not Applicable
(g) Flash Point: No data available
(h) Evaporation rate: No data available
(i) Flammability (solid, gas): Non-flammable solid
(j) Upper/lower flammability or explosive limits
   - Upper: Not Applicable
   - Lower: Not Applicable
(k) Vapor pressure: Not Applicable
(l) Vapor density: Not Applicable
(m) Specific gravity: No data available
(n) Solubility: Insoluble in water
(o) Partition Coefficient (n-octanol/water): No data available
(p) Autoignition temperature: No data available
(q) Decomposition temperature: No data available
10. Stability and Reactivity

(a) Reactivity
- Stable under normal conditions

(b) Chemical stability
- Stable under normal conditions

(c) Possibility of hazardous reactions
- No data available

(d) Conditions to avoid
- No information available

(e) Incompatible materials
- No information available

(f) Hazardous decomposition products
- No information available

11. Toxicological Information

(a) Information on likely routes of exposure
- Inhalation: Not expected, however, should glass cloth become fibrous (ie. due to grinding), wear respiratory protection
- Ingestion: Not Applicable
- Skin contact: No information available
- Eye contact: No information available

(b) Most important symptoms/effects, acute and delayed
- No information available

(c) Delayed and immediate effects and also chronic effects from short- and long-term exposure
- Acute Toxicity: No information available
- Skin corrosion/irritation: No information available
- Serious eye damage/eye irritation: No information available
- Respiratory sensitization: No information available
- Germ cell mutagenicity: No data available on finished product
- Reproductive Toxicity: No data available on finished product
- Specification target internal organs/systemic toxicity (single exposure): No data available on finished product
- Specification target internal organs/systemic toxicity (repeat exposure): No data available on finished product
- Aspiration hazard: Not Applicable

(d) Unknown Acute Toxicity
- Not Applicable

(e) Carcinogenicity
- No data available on finished product

12. Ecological Information

(a) Ecotoxicity
- No data available on finished product

(b) Mobility in soil
- No data available on finished product

(c) Persistence and degradability
- No data available on finished product

(d) Bioaccumulation
- No data available on finished product

(e) Other adverse effects
- Ozone depletion potential (ODP): Stable under normal conditions
13. Disposal Considerations

Waste treatment methods
- Disposal of wastes
  Dispose of in accordance with federal, state and local regulations. The Customer is responsible for the proper disposal of any waste generated as a result of the use of the Product or of the Product itself, and is responsible for complying with all applicable laws, rules and regulations relating to the management, storage, treatment, shipment and disposal of such waste or Product ("Waste Management Practices"). “Product” includes anything sold by Nitto Denko Corporation and/or any affiliates or subsidiaries (“Company”) to Customer. The Company is not responsible for any of the Customer's Waste Management Practices. As part of those practices, Customer must separate packaging from Product before disposal. Further, Customer should review and comply with this SDS prior to any such disposal.

- Contaminated packaging
  Dispose of in accordance with federal, state and local regulations

- Disposal considerations
  Should not be released into the environment

14. Transport Information

DOT (U.S. Department of Transportation)
- UN number
  Not Applicable

- UN Proper Shipping Name
  Not regulated

- Transport hazard class
  Not Applicable

- Packing group, if applicable
  Not Applicable

- Environmental hazards
  Not Applicable

- (Applicable/Not applicable)
  Not Applicable

- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
  Not Applicable

- Special precautions in connection with transport or conveyance
  Store in a cool area away from heat

TDG
- Not regulated

MEX (Transport is specifically for Mexico)
- Not regulated

ICAO (air)
- Not regulated

IATA
- Not regulated

IMDG
- Not regulated

- UN number
  Not Applicable

- UN Proper Shipping Name
  Not regulated

- Transport hazard class
  Not Applicable

- Special precautions in connection with transport or conveyance
  Store in a cool area away from heat

RID (Regulations concerning the International Carriage of Dangerous Goods by Rail)
- Not regulated

ADR (European Agreement concerning International Carriage of Dangerous Goods by Road)
- Not regulated

ADN Technical Name
- Not regulated

15. Regulatory information

US Federal Regulations
- SARA 313
  Not Applicable

US State Regulations
- Not Applicable

California Proposition 65
* This product will not contain compounds in particulate (respirable) form under normal conditions.

U.S. State Right-to-Know Regulations
- Not Applicable

Global Inventories
- Not Applicable
16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Properties</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Health Hazards</td>
<td>Flammability</td>
<td>Physical Hazards</td>
<td>Personal protective equipment</td>
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<td>0</td>
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</table>

Creation date: 06-Jul-2017
Revision date: 06-Jul-2017
Version: 1
Source Information: Raw material SDS
LOLI(Chem ADVISOR) GHS classification data

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End of Safety Data Sheet