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

(a) Product name
   Double-coated adhesive tape

(b) Other means of identification
   Product Code: P627-00022

(c) Recommended Use
   Industrial

(d) Supplier Address
   Nitto, Inc.
   1990 Rutgers University Blvd. Lakewood, NJ08701, U.S.A.
   TEL. +1-732-901-7905  FAX. +1-732-364-4985

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

2. Hazards Identification

(a) GHS - Classification
   Not applicable for article

(b) Label elements
   Physical state: Solid
   Odor: Slight
   Precautionary statements
      Eye contact: May cause eye irritation to sensitive individuals
      Skin contact: IF ON SKIN: Wash with plenty of soap and water
                    If skin irritation occurs: Get medical advice/attention
                    Wash contaminated clothing before reuse
      Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
      Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor
                 Rinse mouth

(c) Other Hazards
   Toxic to aquatic life with long lasting effects

3. Composition/information on Ingredients

Product Classification

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ARTICLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton Cloth</td>
<td></td>
</tr>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
</tr>
<tr>
<td>Rubber base adhesive</td>
<td></td>
</tr>
<tr>
<td>Liner</td>
<td></td>
</tr>
</tbody>
</table>

Concentration or concentration ranges: 20-30, 15-25, 45-55

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: Call a physician immediately
   Skin contact: Wash off immediately with soap and plenty of water
   In the case of skin irritation or allergic reactions see a physician
   Ingestion: Immediate medical attention is required

(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
   Note to physicians: No information available
5. Fire-fighting measures

(a) Fire extinguishing agent
   Dry chemical, CO2, water spray or regular foam
   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 equipment and emergency procedures
   Protective gloves and safety glasses recommended

(b) Environmental precautions
   Discharge into the environment must be avoided

(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
   Other information
   No information available

(b) Appropriate engineering controls
   Ensure adequate ventilation, especially in confined areas

(c) Personal protective equipment [PPE]
   Respiratory Protection
   No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required
   Hand protection
   Wear non-permeable gloves
   Skin protection
   Wear protective gloves and protective clothing

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

(a) Physical state
   Solid

(b) Color
   Ivory

(c) Odor
   Slight

(d) pH
   Not Applicable

(e) Melting point / Freezing point
   No data available

(f) Boiling point / boiling range
   Not Applicable
   boiling point
   Not Applicable

(g) Flash Point
   No data available

(h) Evaporation rate
   No data available

(i) Flammability (solid, gas)
   No data available

(j) Upper/lower flammability or explosive limits
   Upper
   Not Applicable
   Lower
   Not Applicable

(k) vapor pressure
   No data available

(l) Vapor density
   No data available

(m) Specific gravity
   No data available
9.2 Other information
Not Applicable

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
Organic gasses such as carbon monoxide and carbon dioxide
Hydrocarbons
Sulphur oxides

11. Toxicological Information
(a) Information on likely routes of exposure
Inhalation
Not an expected route of exposure
Ingestion
May be harmful if swallowed
Skin contact
May cause skin irritation to sensitive individuals
Eye contact
May cause eye irritation to sensitive individuals
(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
Germ cell mutagenicity
No data available on finished product
Reproductive Toxicity
No data available on finished product
Target organ effects
No known effects under normal use conditions
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 Group 3

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
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.

Customer shall hold harmless the Company, its agents, contractors, successors and assigns from any and all liability, claims, loss, damage, death or injury, including reasonable attorney’s fees and costs, arising out of or relating to Customer’s Waste Management Practices.

**Contaminated packaging**
See Disposal of Wastes

**Disposal considerations**
Consult the appropriate state, regional, or local regulations for additional requirements.

14. Transport Information

**DOT (U.S. Department of Transportation)**

(HTMA)

**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

**TDG**
Not regulated

**MEX (Transport is specifically for Mexico)**
Not regulated

**ICAO (air)**
Not regulated

**IATA**
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**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc oxide</td>
<td>1314-13-2</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**US State Regulations**

California Proposition 65

Not Applicable

**U.S. State Right-to-Know Regulations**

Not Applicable

**REACH 7 Article 33 Article SVHC notification (> 0.1 wt. %)**

None based on the current SVHC listing, as of the date of this SDS.
## 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>
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<tr>
<td>HMIS</td>
<td>Health Hazards</td>
<td>Flammability</td>
<td>Physical Hazards</td>
<td>Personal protective equipment</td>
</tr>
</tbody>
</table>

### Creation date
17-Nov-2017

### Revision date
17-Nov-2017

### Version
1

### Source Information
- Raw material SDS
- LOLi(Chem ADVISOR) GHS classification data

### Disclaimer
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### End of Safety Data Sheet