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

(a) **Product name**
   Double Sided Pressure Sensitive Adhesive Tape

(b) **Product identifier**
   P55B

(c) **Other means of identification**
   Product Code: P777-627-00020

(d) **Recommended Use**
   Adhesives and/or sealants

(e) **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**
   Not Applicable

   Physical state: Solid

   Odor: Slight

(c) **Precautionary statements**
   **Eye contact**
   May cause eye irritation to sensitive individuals
   If ON SKIN: Wash with plenty of soap and water
   Wash contaminated clothing before reuse

   **Skin contact**
   IF ON SKIN: Wash with plenty of soap and water
   If skin irritation or rash occurs: Get medical advice/attention
   If skin irritation or rash occurs: Get medical advice/attention

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

   **Ingestion**
   IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell

(d) **Other Hazards**
   Very toxic to aquatic life with long lasting effects

3. Composition/information on Ingredients

(a) **Product Classification**
   Article

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rubber/Resin</td>
<td>-</td>
<td>45-55</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>-</td>
<td>&lt;10</td>
</tr>
<tr>
<td>Chlorinated paraffin waxes and hydrocarbon waxes</td>
<td>63449-39-8</td>
<td>5-15</td>
</tr>
<tr>
<td>Antimony Oxide</td>
<td>1309-64-4</td>
<td>5-15</td>
</tr>
<tr>
<td>Zinc Compounds</td>
<td>-</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Cotton Cloth</td>
<td>-</td>
<td>10-20</td>
</tr>
<tr>
<td>Liner</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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

4. First aid measures

(a) **General information**
   Will not occur

   **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**
   No information available
acute and delayed
(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
Emits toxic fumes and products of oxides of carbon and nitrogen, aldehydes, ketones, organic acids, and possibly hydrogen cyanide & hydrogen chloride Hydrocarbons toxic gases may accumulate in confined areas

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
black

(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  No data available
   Lower  No data available

(k) Vapor pressure  No data available

(l) Vapor density  No data available

(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

(r) Kinematic viscosity  No data available

(s) Molecular weight  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  Stable under normal conditions

(d) Conditions to avoid  Heat, flames and sparks

(e) Incompatible materials  No information available

(f) Hazardous decomposition products  None under normal use conditions

11. Toxicological Information

(a) Information on likely routes of exposure
   Inhalation  No information available
   Ingestion  No information available
   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
   Germ cell mutagenicity  No data available on finished product
   Reproductive Toxicity  No data available on finished product
   Target organ effects  Central Vascular System (CVS)
   Eye contact
   Urinary bladder
   Skin contact

   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  100.00% of the mixture consists of ingredient(s) of unknown toxicity

(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.
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 See Disposal of Wastes

14. Transport Information

DOT(U.S. Department of Transportation) Not regulated
(HMTA)
 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
 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

CWA (Clean Water Act): This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
Chemical name | CWA - Reportable Amounts | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances
--- | --- | --- | --- | ---
Antimony oxide (Sb2O3) 1309-64-4 | 1000 lb | X | - | -
Zinc Compounds | - | - | - | -

**CERCLA**
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antimony oxide (Sb2O3) 1309-64-4</td>
<td>1000 lb</td>
<td>-</td>
<td>RQ 1000 lb final RQ</td>
</tr>
</tbody>
</table>

**US State Regulations**

**California Proposition 65**
This product contains the following Proposition 65 chemicals:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antimony oxide (Sb2O3) 1309-64-4</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

*WARNING: This product can expose you to Antimony Oxide, which is known to the State of California to cause cancer.*

**NOTICE:**
The following statement is provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (CALIFORNIA PROPOSITION 65): **WARNING:** This product can expose you to Antimony Oxide, which is known to the State of California to cause cancer.

THIS PRODUCT CONTAINS A CHEMICAL THAT HAS BEEN LISTED PURSUANT TO PROPOSITION 65, CALIFORNIA HEALTH & SAFETY CODE SECTION 25249.8. EMPLOYERS MAY HAVE OBLIGATION TO WARN THEIR EMPLOYEES AND OTHER ON THEIR PREMISES OF POTENTIAL EXPOSURE TO PROPOSITION 65 LISTED SUBSTANCES. IF THIS PRODUCT IS SOLD OR USED IN OR INCORPORATED INTO A PRODUCT SOLD IN CALIFORNIA, CALIFORNIA LAW MAY REQUIRE THAT THE MANUFACTURER, DISTRIBUTOR AND RETAILER OF THE PRODUCT PROVIDE A WARNING PURSUANT TO PROPOSITION 65, CALIFORNIA HEALTH & SAFETY CODE SECTION 25249.6. FAILURE TO PROVIDE REQUIRED WARNING MAY RESULT IN LEGAL LIABILITY. THIS PRODUCT MAY NOT BE DISCHARGED ONTO LAND OR INTO ANY SOURCE OF DRINKING WATER IN CALIFORNIA.

**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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<tbody>
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<td>0</td>
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</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal protective equipment</th>
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**Creation date**
10-Nov-2015

**Revision date**
20-Sept-2018

**Version**
3

**Source Information**
Raw material SDS
LOLI(Chem ADVISOR) GHS classification data

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End of Safety Data Sheet