

Creation date 10-Nov-2015

Revision date 20-Sept-2018

Version 3

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

- (a) Product name Double Sided Pressure Sensitive Adhesive Tape  
Product identifier P55B
- (b) Other means of identification  
Product Code P777-627-00020
- (c) Recommended Use Adhesives and/or sealants
- (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 Not Applicable  
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 or rash 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: Call a POISON CENTER or doctor if you feel unwell  
 Rinse mouth
- (c) Other Hazards Very toxic to aquatic life with long lasting effects Very toxic to aquatic life

## 3. Composition/information on Ingredients

### Product Classification

### Article

<u>Chemical name</u>	<u>CAS No.</u>	<u>weight-%</u>
Rubber/Resin	-	45-55
Miscellaneous	-	<10
Chlorinated paraffin waxes and hydrocarbon waxes	63449-39-8	5-15
Antimony Oxide	1309-64-4	5-15
Zinc Compounds	-	<5
Cotton Cloth	-	10-20
Liner	-	-

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

## 4. First aid measures

- (a) General information  
If inhaled 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, CO<sub>2</sub>, water spray or regular foam

**Prohibited media**

No information available

**(b) Special exposure hazards in a fire**

No information available

**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**

Protective gloves and safety glasses recommended

**emergency procedures****(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**

<u>Upper</u>	No data available
<u>Lower</u>	No data available
<b>(k) vapor pressure</b>	No data available
<b>(l) Vapor density</b>	No data available
<b>(m) Specific gravity</b>	No data available
<b>(n) Solubility</b>	Insoluble in water
<b>(o) Partition Coefficient (n-octanol/water)</b>	No data available
<b>(p) Autoignition temperature</b>	No data available
<b>(q) decomposition temperature</b>	No data available
<b>(r) Kinematic viscosity</b>	No data available
<b>(s) molecular weight</b>	No data available

**9.2 Other information** Not Applicable

## 10. Stability and Reactivity

<b>(a) Reactivity</b>	Stable under normal conditions
<b>(b) Chemical stability</b>	Stable under normal conditions
<b>(c) Possibility of hazardous reactions</b>	Stable under normal conditions
<b>(d) Conditions to avoid</b>	Heat, flames and sparks
<b>(e) Incompatible materials</b>	No information available
<b>(f) Hazardous decomposition products</b>	None under normal use conditions

## 11. Toxicological Information

<b>(a) Information on likely routes of exposure</b>	
<u>Inhalation</u>	No information available
<u>Ingestion</u>	No information available
<u>Skin contact</u>	No information available
<u>Eye contact</u>	No information available
<b>(b) Most important symptoms/effects, acute and delayed</b>	
No information available	
<b>(c) Delayed and immediate effects and also chronic effects from short- and long-term exposure</b>	
<u>Acute Toxicity</u>	No information available
<u>Germ cell mutagenicity</u>	No data available on finished product
<u>Reproductive Toxicity</u>	No data available on finished product
<u>Target organ effects</u>	Central Vascular System (CVS) Eye contact urinary bladder Skin contact
<u>Specification target internal organs/systemic toxicity (single exposure)</u>	No data available on finished product
<u>Specification target internal organs/systemic toxicity (repeat exposure)</u>	No data available on finished product
<u>Aspiration hazard</u>	Not Applicable
<b>(d) Unknown Acute Toxicity</b>	100.00% of the mixture consists of ingredient(s) of unknown toxicity
<b>(e) Carcinogenicity</b>	No data available on finished product

## 12. Ecological Information

**(a) Ecotoxicity** No data available on finished product

<b>(b) <u>Mobility in soil</u></b>	No data available on finished product
<b>(c) <u>Persistence and degradability</u></b>	No data available on finished product
<b>(d) <u>Bioaccumulation</u></b>	No data available on finished product
<b>(e) <u>Other adverse effects</u></b>	
<b><u>Ozone depletion potential (ODP)</u></b>	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

<b><u>DOT(U.S. Department of Transportation)</u></b>	Not regulated
<b><u>(HMTA)</u></b>	
<b><u>UN number</u></b>	Not Applicable
<b><u>UN Proper Shipping Name</u></b>	Not regulated
<b><u>Transport hazard class</u></b>	Not Applicable
<b><u>Special precautions in connection with transport or conveyance</u></b>	Store in a cool area away from heat
<b><u>TDG</u></b>	Not regulated
<b><u>MEX(Transport is specifically for Mexico)</u></b>	Not regulated
<b><u>ICAO (air)</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>UN number</u></b>	Not Applicable
<b><u>UN Proper Shipping Name</u></b>	Not regulated
<b><u>Transport hazard class</u></b>	Not Applicable
<b><u>Special precautions in connection with transport or conveyance</u></b>	Store in a cool area away from heat
<b><u>RID (Regulations concerning the International Carriage of Dangerous Goods by Rail)</u></b>	Not regulated
<b><u>ADR (European Agreement concerning International Carriage of Dangerous Goods by Road)</u></b>	Not regulated
<b><u>ADN Technical Name</u></b>	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)

<u>Chemical name</u>	<u>CWA - Reportable Quantities</u>	<u>CWA - Toxic Pollutants</u>	<u>CWA - Priority Pollutants</u>	<u>CWA - Hazardous Substances</u>
Antimony oxide (Sb2O3) 1309-64-4	1000 lb	X	-	X
Zinc Compounds	-	X	-	-

**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)


<u>Chemical name</u>	<u>Hazardous Substances RQs</u>	<u>CERCLA/SARA RQ</u>	<u>Reportable Quantity (RQ)</u>
Antimony oxide (Sb2O3) 1309-64-4	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

**US State Regulations**

Not Applicable

**California Proposition 65**

This product contains the following Proposition 65 chemicals

<u>Chemical name</u>	<u>California Proposition 65</u>
Antimony oxide (Sb2O3) 1309-64-4	Carcinogen   <b>WARNING:</b> This product can expose you to Antimony Oxide, which is known to the State of California to cause cancer.

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

**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**

<u>NFPA</u>	<u>Health Hazards</u> 0	<u>Flammability</u> 0	<u>Instability:</u> 0	<u>Physical and Chemical Properties</u> -
<u>HMIS</u>	<u>Health Hazards</u> 0	<u>Flammability</u> 0	<u>Physical Hazards</u> 0	<u>Personal protective equipment</u> X

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**Source Information**

Raw material SDS

LOLI(Chem ADVISOR) GHS classification data

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**End of Safety Data Sheet**