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Version 1

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

- (a) Product name Silicone double-coated adhesive tape
Product identifier P-905
- (b) Other means of identification
Product Code P627-00026
- (c) Recommended Use For splicing
- (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
Physical state Solid
Odor Slight
- (c) Other Hazards Not Applicable

3. Composition/information on Ingredients

Product Classification Article Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

<u>Chemical name</u>	<u>CAS No</u>	<u>Concentration or concentration ranges</u>
Silicone adhesive	-	35-45
Polyethylene terephthalate	25038-59-9	15-25
Liner	-	35-45

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, 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) <u>Special exposure hazards in a fire</u>	No information available
<u>Hazardous combustion products</u>	No information available
<u>Explosion data</u>	No information available
<u>Sensitivity to Mechanical Impact</u>	No information available
<u>Sensitivity to Static Discharge</u>	No information available
(c) <u>Special protective equipment and precautions for firefighters</u>	In the event of fire, wear self-contained breathing apparatus Use personal protective equipment as required

6. Accidental release measures

(a) <u>Personal Precautions</u>	Use personal protective equipment as required
<u>Protective equipment and emergency procedures</u>	Protective gloves and safety glasses recommended
(b) <u>Environmental precautions</u>	P273 - Avoid release to the environment
(c) <u>Methods and material for containment and cleaning up</u>	Should not be released into the environment

7. Handling and Storage

(a) <u>Precautions for safe handling</u>	Protective gloves and safety glasses recommended
(b) <u>Storage conditions</u>	Store at room temperature and normal humidity away from direct sunlight

8. Exposure Controls/Personal Protection

(a) <u>Control parameters</u>	None under normal use conditions
<u>Other information</u>	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)
(b) <u>Appropriate engineering controls</u>	No information available
(c) <u>Personal protective equipment [PPE]</u>	
<u>Respiratory Protection</u>	None under normal use conditions
<u>Hand protection</u>	Wear non-permeable gloves
<u>Skin protection</u>	Wear protective gloves and protective clothing

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

(a) <u>Physical state</u>	Solid
(b) <u>Color</u>	translucent
(c) <u>Odor</u>	Slight
(d) <u>pH</u>	No data available
(e) <u>Melting point / Freezing point</u>	No information available
(f) <u>Boiling point / boiling range</u>	Not Applicable
<u>boiling point</u>	Not Applicable
(g) <u>Flash Point</u>	No data available
(h) <u>Evaporation rate</u>	No data available
(i) <u>Flammability (solid, gas)</u>	Non-flammable solid
(j) <u>Upper/lower flammability or explosive limits</u>	
<u>Upper</u>	Not Applicable
<u>Lower</u>	Not Applicable
(k) <u>vapor pressure</u>	Not Applicable
(l) <u>Vapor density</u>	Not Applicable
(m) <u>Specific gravity</u>	No data available
(n) <u>Solubility</u>	Insoluble in water
(o) <u>Partition Coefficient</u>	No data available
<u>(n-octanol/water)</u>	
(p) <u>Autoignition temperature</u>	No data available
(q) <u>decomposition temperature</u>	No data available
(r) <u>Kinematic viscosity</u>	No data available
(s) <u>molecular weight</u>	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** No information available

11. Toxicological Information

- (a) **Information on likely routes of exposure**
- Inhalation** No information available
- 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.

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

Dispose of in accordance with federal, state and local regulations

Disposal considerations

Should not be released into the environment

Other information

No information available

14. Transport Information

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

UN number Not Applicable

UN Proper Shipping Name Not regulated

Transport hazard class Not Applicable

Packing group, if applicable Not Applicable

Environmental hazards (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

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)

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)

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