

Issue Date: 30-Sept-2016

Date prepared 30-Sept-2016

Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- (a) Product Name: Product Identifier DOUBLE-COATED ADHESIVE TAPE
P-55
- (b) Other means of identification
Product code P627-00021
- (c) Recommended Use Flame retardant and Carpet installation tape
- (d) Supplier Address NITTO, INC.
1990 Rutgers University Blvd. Lakewood, NJ08701, U.S.A.
TEL.+1-732-901-7905 FAX.+1-732-901-9354
Emergency Telephone Number +1-732-901-7905

2. HAZARDS IDENTIFICATION

- (a) GHS classification of the substance/mixture and any national or regional information
OSHA Regulatory Status
- (b) Label Elements
Physical State Not applicable
solid
- Odor Slight
- Precautionary Statements
- Eyes May cause eye irritation to sensitive individuals.
- Skin 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/physician if you feel unwell
Rinse mouth
- (c) Other hazards Very toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classification: ARTICLE

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Concentration or concentration ranges</u>
Rubber base adhesive	-	25-35
Cotton Cloth	-	20-30
Resin	-	10-20
Chlorinated paraffin waxes and hydrocarbon waxes	63449-39-8	10-20
Antimony oxide (Sb ₂ O ₃)	1309-64-4	5-15
Zinc resinate	9010-69-9	1-5
Zinc oxide	1314-13-2	<3
Zinc, bis(dibutylcarbamodithioato-S,S)-, (T-4)-	136-23-2	<3
Liner	-	-

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

4. FIRST AID MEASURES

(a) General information

<u>Inhalation</u>	Not expected
<u>Eyes</u>	Call a physician immediately
<u>Skin</u>	Wash off immediately with soap and plenty of water In the case of skin irritation or allergic reactions see a physician
<u>Ingestion</u>	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 No information available

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 Avoid release to the environment

(c) Methods and materials 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 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

<u>(a) Physical State</u>	solid
<u>(b) Color</u>	ivory
<u>(b) Odor</u>	Slight
<u>(d) pH</u>	Not applicable
<u>(e) melting/freezing point</u>	No data available
<u>(f) Boiling point / boiling range</u>	Not applicable
<u>Boiling Point</u>	Not applicable
<u>(g) Flash point:</u>	No data available
<u>(h) Evaporation rate</u>	No data available
<u>(i) flammability (solid, gas)</u>	solid
<u>(j) Upper/lower flammability or explosive limits</u>	
<u>Upper</u>	Not applicable
<u>Lower</u>	Not applicable
<u>(k) Vapor Pressure</u>	No data available
<u>(l) Vapor density:</u>	No data available
<u>(m) specific gravity</u>	No data available
<u>(n) solubility</u>	Insoluble in water.
<u>(o) Partition coefficient:</u>	No data available
<u>(p) Autoignition Temperature:</u>	No data available
<u>(q) Decomposition temperature</u>	No data available
<u>(r) Kinematic viscosity</u>	No data available
<u>(s) Molecular weight</u>	No data available

10. STABILITY AND REACTIVITY

<u>(a) Reactivity</u>	Stable under normal conditions
<u>(b) Chemical stability</u>	Stable under normal conditions
<u>(c) Possibility of hazardous reactions</u>	No data available
<u>(d) Conditions to avoid:</u>	No information available
<u>(e) Incompatible Materials:</u>	No information available
<u>(f) Hazardous decomposition products:</u>	None under normal use conditions

11. TOXICOLOGICAL INFORMATION

(a) Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)

<u>Inhalation</u>	Not an expected route of exposure
<u>Ingestion</u>	May be harmful if swallowed
<u>Skin</u>	May cause skin irritation to sensitive individuals.
<u>Eyes</u>	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

<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>	No data available on finished product.
<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 toxicity</u>	Not applicable

(d) Unknown Acute Toxicity 100.00% of the mixture consists of ingredient(s) of unknown toxicity

12. ECOLOGICAL INFORMATION

<u>(a) Ecotoxicity</u>	No data available on finished product.
<u>(b) Persistence and degradability</u>	No data available on finished product.
<u>(c) Bioaccumulation</u>	No data available on finished product.
<u>(d) Bioaccumulation</u>	No data available on finished product.
<u>(e) Other adverse effects</u>	
<u>Ozone depletion potential (ODP):</u>	Stable under normal conditions

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

<u>Contaminated packaging</u>	Dispose of in accordance with federal, state and local regulations
<u>Disposal Considerations</u>	Consult the appropriate state, regional, or local regulations for additional requirements
<u>Disposal of wastes</u>	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 attorneys fees and costs, arising out of or relating to Customer's Waste Management Practices.

14. TRANSPORT INFORMATION

<u>DOT(U.S. Department of Transportation) (HMTA)</u>	Not regulated
<u>(a) UN Number</u>	Not applicable
<u>(b) UN Proper Shipping Name</u>	Not regulated
<u>(c) Transport hazard class</u>	Not applicable
<u>(g) Special precautions in connection with transport or conveyance</u>	Store in a cool area away from heat.
<u>TDG</u>	Not regulated
<u>MEX(Transport is specifically for Mexico)</u>	Not regulated
<u>ICAO (air)</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>(a) UN Number</u>	Not applicable
<u>(b) UN Proper Shipping Name</u>	Not regulated
<u>(c) Transport hazard class</u>	Not applicable
<u>(g) Special precautions in connection with transport or conveyance</u>	Store in a cool area away from heat.
<u>RID (Regulations concerning the International Carriage of Dangerous Goods by Rail)</u>	Not regulated
<u>ADR : (European Agreement concerning International Carriage of Dangerous Goods by Road)</u>	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 resinate 9010-69-9	-	X	-	-
Zinc oxide 1314-13-2	-	X	-	-
Zinc, bis(dibutylcarbamodithioato-S,S)-, (T-4)- 136-23-2	-	X	-	-

US State Regulations

<u>Chemical Name</u>	<u>California Proposition 65</u>
Chlorinated paraffin waxes and hydrocarbon waxes 63449-39-8	Carcinogen: WARNING: This product contains chemicals known to the state of California to cause cancer.
Antimony oxide (Sb2O3) 1309-64-4	Carcinogen: WARNING: This product contains chemicals 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 contains chemicals 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.

U.S. State Right-to-Know Regulations

Not applicable.

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

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

Disclaimer

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In accordance with OSHA, this product is considered an article. 29 CFR 1910.1200 (b)(6)(v) exempts articles from the Hazard Communication requirements and therefore does not require that a Safety Data Sheet be provided for this product, however it is offered at the request of our customers.

End of Safety Data Sheet