

Issue date 18-Feb-2017

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Version 1

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

- (a) Product name Reinforced Strapping Tape  
Product identifier P-170
- (b) Other means of identification  
Product Code P627-00072
- (c) Recommended Use Strong, flame retardant, abrasion, shock & impact resistant, general purpose tape; Palletizing, strapping, packaging
- (d) Supplier Address Nitto, Inc.  
190 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

## 3. Composition/information on Ingredients

<u>Product Classification</u>	Article	<u>Chemical name</u>	<u>CAS No</u>	<u>Concentration or concentration ranges</u>
		Synthetic Rubber Adhesive	-	-
		Polypropylene	-	-
		Fiberglass reinforcement filaments	-	-

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

## 4. First aid measures

- (a) General information
- If inhaled Not an expected route of exposure  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes  
If symptoms persist, call a physician
- Skin contact Wash off immediately with soap and plenty of water  
In the case of skin irritation or allergic reactions see a physician
- Ingestion Get immediate medical advice/attention  
IF SWALLOWED  
Induce vomiting immediately. Get medical advice/attention if necessary
- (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

<u>Prohibited media</u>	No information available
<b>(b) <u>Special exposure hazards in a fire</u></b>	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
<b>(c) <u>Special protective equipment and precautions for firefighters</u></b>	In the event of fire, wear self-contained breathing apparatus Use personal protective equipment as required

## 6. Accidental release measures

<b>(a) <u>Personal Precautions</u></b>	Avoid contact with eyes and skin
<u>Protective equipment and emergency procedures</u>	Protective gloves and safety glasses recommended
<b>(b) <u>Environmental precautions</u></b>	Collect spillage Prevent product from entering drains Keep out of waterways
<b>(c) <u>Methods and material for containment and cleaning up</u></b>	Should not be released into the environment

## 7. Handling and Storage

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

## 8. Exposure Controls/Personal Protection

<b>(a) <u>Control parameters</u></b>	None under normal use conditions
<u>Other information</u>	No information available
<b>(b) <u>Appropriate engineering controls</u></b>	Ensure adequate ventilation, especially in confined areas
<b>(c) <u>Personal protective equipment [PPE]</u></b>	
<u>Respiratory Protection</u>	None under normal use conditions
<u>Hand protection</u>	Wear non-permeable gloves
<u>Eye protection</u>	Wear safety glasses with side shields (or goggles)
<u>Skin protection</u>	Wear protective gloves and protective clothing

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

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

(s) molecular weight No data available

## 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 Thermal decomposition can lead to release of irritating and toxic gases and vapors

## 11. Toxicological Information

(a) Information on likely routes of exposure  
Inhalation Not an expected route of exposure  
Ingestion Not an expected route of exposure May cause respiratory irritation to sensitive individuals  
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  
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  
Target organ effects No information available  
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 No data available on finished product  
(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  
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 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

<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

