

Creation date 15-Jun-2018

Revision date 10-Dec-2025

Version 4

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

- (a) Product name Glass cloth adhesive tape  
Product identifier P629AB
- (b) Other means of identification  
Product Code P777-627-00087
- (c) Intended Use Flame-retardant Cargo Pit Seam Tape.
- (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 - USA (Monday - Friday, 7:00am - 3:30pm EST)

## 2. Hazards Identification

- (a) GHS - Classification Not applicable for article
- (b) Label elements Not Applicable  
Physical state Solid  
Odor Slight  
Precautionary statements
- (c) Other Hazards Not Applicable

## 3. Composition/information on Ingredients

### Product Classification

### Article

<u>Chemical name</u>	<u>CAS RN®</u>	<u>Weight-%</u>
Glass cloth	65997-17-3	55-65
Acrylic Adhesive	-	15-25
Alkanes, C14, chloro	198840-65-2	10-15
1,1-(Ethane-1,2-diyl)bis[pentabromobenzene]	84852-53-9	5-10
Polyethylene liner	-	-

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 plenty of water  
 If symptoms persist, call 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 Use personal protective equipment as required  
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 In the event of fire and/or explosion do not breathe fumes  
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 As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

## 6. Accidental release measures

- (a) Personal Precautions Avoid contact with eyes and skin  
Protective equipment and emergency procedures Protective gloves and safety glasses recommended
- (b) Environmental precautions Collect spillage  
 Prevent product from entering drains  
 Keep out of waterways
- (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 Wash hands thoroughly after handling Protective gloves and safety glasses recommended  
 (b) Storage conditions Keep in a dry, cool and well-ventilated place

## 8. Exposure Controls/Personal Protection

- (a) Control parameters None under normal use conditions  
Other information
- (b) Appropriate engineering controls None under normal use conditions
- (c) Personal protective equipment [PPE]  
Respiratory Protection None under normal use conditions; should fibers be generated (ie. due to grinding), wear respiratory protection  
Hand protection Wear protective gloves  
Skin protection Wear protective gloves and protective clothing; individuals sensitive to fiberglass, seek medical attention considering barrier cream as an option when handling, if not possible to wear gloves.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

- (a) Physical state Solid  
 (b) Color white  
 (c) Odor Slight  
 (d) pH No data available  
 (e) Melting point / Freezing point No information 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) Non-flammable solid  
 (j) Upper/lower flammability or explosive limits  
Upper Not Applicable  
Lower Not Applicable

- (k) Vapor pressure Not Applicable
- (l) Vapor density Not Applicable
- (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 None under normal processing
- (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  
Carbon dioxide (CO2)  
Carbon monoxide

## 11. Toxicological Information

- (a) Information on likely routes of exposure
  - Inhalation Not an expected route of exposure, may cause respiratory irritation to sensitive individuals. Should glass cloth become fibrous (ie. due to grinding), wear respiratory protection
  - Ingestion Not an expected route of exposure
  - 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 acute toxicity information is available for this product
  - 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 The table below indicates whether each agency has listed any ingredient as a carcinogen

<u>Chemical name</u>	<u>ACGIH (American Conference of Governmental Industrial Hygienists):</u>	<u>International Agency for Research on Cancer (IARC)</u>	<u>NTP (National Toxicology Program):</u>	<u>OSHA (Occupational Safety and Health Administration of the US Department of Labor):</u>
Glass cloth*	-	Group 3	-	-

International Agency for Research on Cancer (IARC) *Group 3 - Not Classifiable as to Carcinogenicity in Humans*

\* This product will not contain compounds in particulate (respirable) form under normal conditions. See section 8 and 11 in case of operations generating fibers.

## 12. Ecological Information

<u>(a) Ecotoxicity</u>	No data available on finished product
<u>(b) Mobility in soil</u>	No data available on finished product
<u>(c) Persistence and degradability</u>	No data available on finished product
<u>(d) Bioaccumulation</u>	No data available on finished product
<u>(e) Other adverse effects</u>	
<u>Hazardous to the Ozone Layer</u>	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

<u>DOT(U.S. Department of Transportation)</u>	Not regulated
<u>(HMTA)</u>	
<u>UN Number</u>	Not Applicable
<u>UN Proper Shipping Name</u>	Not regulated
<u>Transport hazard class</u>	Not Applicable
<u>Packing group, if applicable</u>	Not Applicable
<u>Environmental hazards</u>	Not Applicable
<u>(Applicable/Not applicable)</u>	
<u>Transport in bulk according to</u>	Not Applicable
<u>Annex II of MARPOL 73/78 and the</u>	
<u>IBC Code</u>	
<u>Special precautions in connection</u>	Store in a cool area away from heat
<u>with transport or conveyance</u>	
<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>UN Number</u>	Not Applicable
<u>UN Proper Shipping Name</u>	Not regulated
<u>Transport hazard class</u>	Not Applicable
<u>Special precautions in connection</u>	Store in a cool area away from heat
<u>with transport or conveyance</u>	
<u>RID (Regulations concerning the</u>	Not regulated
<u>International Carriage of Dangerous</u>	
<u>Goods by Rail)</u>	
<u>ADR</u>	Not regulated
<u>ADN Technical Name</u>	Not regulated

### 15. Regulatory information

**US Federal Regulations**

Not Applicable

**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)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Ethyl acrylate 140-88-5	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ


Chemical name	U.S. - TSCA (Toxic Substances Control Act) - Section 5(a)(2) - Chemicals with Significant New Use Rules (SNURs)
Alkanes, C14, chloro 198840-65-2	40 CFR 721.11073 PMN P-12-0283 40 CFR 721.11073 PMN P-14-0683
1,1-(Ethane-1,2-diyl)bis[pentabromobenzene] 84852-53-9	40 CFR 721.536 PMN P-89-0867

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals

\*This product will not contain compounds in particulate (respirable) form under normal conditions (excluding operations that will cause fibers to be generated such as grinding, for example).

Chemical name	California Proposition 65
Ethyl acrylate* 140-88-5	 Carcinogen  "WARNING: This product can expose you to chemicals including ethylhexyl acrylate and ethyl acrylate, which are known to the State of California to cause cancer. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> ."
Ethylhexyl Acrylate* 103-11-7	

The following statement is provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (CALIFORNIA PROPOSITION 65): WARNING: This product contains a chemical 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.

\*Testing based on content not exposure.

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

Chemical name	REACH 7 Article 33 Article SVHC notification (> 0.1 wt. %)
Alkanes, C14, chloro 198840-65-2	Contains
1,1-(Ethane-1,2-diyl)bis[pentabromobenzene] 84852-53-9	Contains

**Stockholm Convention POPs**

Chemical name	Stockholm Convention POPs Annex A
Alkanes, C14, chloro 198840-65-2	Medium-chain chlorinated paraffins(MCCPs)(C14-C17, and chlorination levels ≥45 wt%)*

\*(link for exemptions – SC-12/10: Listing of medium-chain chlorinated paraffins pg.18)  
<https://www.pops.int/TheConvention/ConferenceoftheParties/Meetings/COP12/tabid/9744/Default.aspx>

### 16. Other information

<b>NFPA</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Instability:</b> 0	<b>Special hazards</b> -
<b>HMIS</b>	<b>Health hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal protective equipment</b> X

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Version 4  
Source Information Raw material SDS  
 LOLI(Chem ADVISOR) GHS classification data

**Disclaimer**

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**End of Safety Data Sheet**