

**Creation date** 02-Jul-2014

**Revision date** 06-Apr-2018

**Version** 5

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

**Product name** DOUBLE-COATED ADHESIVE TAPE

**Product identifier** NO.5000ND

**Product Code** P020-00031615-0000

**Supplier Address** Nitto Denko Corporation Toyohashi Plant  
18, Hirayama, Nakahara-cho, Toyohashi, Aichi, 441-3194, Japan  
TEL.+81-532-41-8461, FAX. +81-532-41-8064

**Department responsible** Quality Management Dept. Administration Div

**Emergency telephone number** +81-532-41-1121(TOYOHASHI PLANT)

**Recommended Use** For fixing general nameplates  
For bonding metal  
For bonding plastic

## 2. Hazards Identification

**GHS Classification**

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

## 3. Composition/information on Ingredients

Single Substance or Mixture	Article	CAS No.	weight-%
Acrylic adhesive		-	85-95
Nonwoven fabric		-	5-15
Silicone coated paper (Release liner)		-	-

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

## 4. First aid measures

**If inhaled** Will not occur

**Skin contact** Wash with plenty of water and soap  
In the case of skin irritation or allergic reactions see a physician

**Eye contact** Immediately flush with large amounts of water for at least 15 minutes. Examination and treatment by a physician if necessary

**Ingestion** Immediately induce vomiting and then consult a doctor

**Most important symptoms/effects, acute and delayed** No information available

**Self-protection of the first aider** No information available

**Note to physicians** No information available

## 5. Fire-fighting measures

**Fire extinguishing agent** Carbon dioxide (CO2)  
Extinguishing powder  
Water  
ABC-powder

**Prohibited media** No information available

**Special exposure hazards in a fire** None in particular

**Specific extinguishing methods** No information available

**Advice for fire-fighters** Due to poisonous gas (chlorine gas and so on) may be occurred, if needed, use Gas mask and Goggles

## 6. Accidental release measures

**Personal Precautions** Will not occur. Not specified

**Protective equipment and emergency procedures** Will not occur. Not specified

**Environmental precautions** Will not occur. Not specified

Methods and material for containment and cleaning up Will not occur. Not specified

## 7. Handling and Storage

### Handling

Technical measures: None in particular  
Local and general exhaust ventilation Not required for use in normal temperature  
 Provide adequate ventilation when performing high-temperature processing  
Precautions for safe handling None in particular  
Remarks Use caution and protective gloves to avoid cuts with edges of tape liners

### Storage

Technical measures: None in particular  
Storage conditions Store at room at room temperature and normal humidity away from direct sunlight  
Storage conditions to avoid Avoid high temperature  
Incompatible materials No information available  
Conditions for safe storage, including any incompatibilities Shipping package

## 8. Exposure Controls/Personal Protection

Control parameters Unset  
Permissible concentration Unset  
Appropriate engineering controls Not required

### Personal protective equipment [PPE]

Respiratory Protection Not required  
Hand protection Not required  
Eye protection Not required  
Skin protection Not required

General hygiene considerations None under normal use conditions

## 9. Physical and Chemical Properties

Physical state Solid  
 Roll type  
Color translucent  
Odor None in particular  
pH No data available  
Melting point / Freezing point No data available  
boiling point No data available  
Boiling point / boiling range No data available  
Flash Point No data available  
Autoignition temperature No data available  
Upper No data available  
Lower No data available  
vapor pressure No data available  
Vapor density No data available  
Specific gravity approx 1.0  
Solubility Insoluble in water  
Partition Coefficient (n-octanol/water) No data available  
decomposition temperature No data available  
Other Data Flammability

## 10. Stability and Reactivity

Reactivity Stable under normal conditions of use and storage  
Possibility of hazardous reactions No information available  
Conditions to avoid None in particular  
Incompatible materials No information available  
Hazardous decomposition products No information available

## 11. Toxicological Information

Acute Toxicity No information available  
Skin corrosion/irritation No information available  
Serious eye damage/eye irritation No information available

<u>Respiratory sensitization</u>	No information available
<u>Germ cell mutagenicity</u>	No information available
<u>Reproductive Toxicity</u>	No information available
<u>Specification target internal organs/systemic toxicity (single exposure)</u>	No information available
<u>Specification target internal organs/systemic toxicity (repeat exposure)</u>	No information available
<u>Aspiration hazard</u>	No information available

## 12. Ecological Information

<u>Persistence and degradability</u>	No information available
<u>Bioaccumulation</u>	No information available
<u>Mobility in soil</u>	No information available
<u>Ozone depletion potential (ODP)</u>	No information available

## 13. Disposal Considerations

<u>Waste treatment methods</u>	Disposal should be in accordance with applicable regional, national and local laws and regulations When burning it, use an incinerator which satisfies its technical guidelines (the residence time is 2 seconds or more at a temperature of 800 °C centigrade or more). Contact an authorized industrial waste treatment company for off-site disposal
<u>Contaminated packaging</u>	Package: Contact a recycling manufacture

## 14. Transport Information

<u>International regulations</u>	
<u>Transport hazard class</u>	Not Applicable
<u>UN number</u>	Not Applicable
<u>Japanese regulation</u>	Not Applicable
<u>Special precautions in connection with transport or conveyance</u>	Do not store in long term under high temperature or leave outdoors

## 15. Regulatory information

<u>Local regulation</u>	Japanese regulation Fire Service Act : Designated flammable material (Synthetic resins : Other)
<u>Foreign regulation</u>	Contact NITTO for more information
<u>REACH 7 Article 33 Article SVHC notification (&gt; 0.1 wt. %)</u>	Not Applicable

## 16. Other information

<u>Creation date</u>	02-Jul-2014
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<u>Version</u>	5
<u>Key literature references and sources for data</u>	JIS Z 7252 : 2009 Classification of chemicals based on "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" JIS Z7253 : 2012 Safety data sheet for chemical products -Content and order of sections

### Disclaimer

Contents are based on documents, information and data which are available at this time, but nothing is guaranteed as regards content, physical and chemical properties, hazards  
Also precautions are subject to ordinary handling, so please take safety measures as usage in special cases  
The regulatory information presented here should not necessarily be considered as all-inclusive. Other local and international regulations may also apply

**End of Safety Data Sheet**