

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.5000NS

Product Code P020-00034209-0000

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		-	80-90
Nonwoven fabric		-	10-20
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)
Water
Extinguishing powder
ABC-powder

Prohibited media No information available

Special exposure hazards in a fire No information available

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
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 data 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
Respiratory sensitization No information available

<u>Germ cell mutagenicity</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).
<u>Contaminated packaging</u>	Contact an authorized industrial waste treatment company for off-site disposal 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 (> 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 Z7253 : 2012 Safety data sheet for chemical products -Content and order of sections JIS Z 7252 : 2009 Classification of chemicals based on "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)"

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