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

Product name: DOUBLE-COATED ADHESIVE TAPE
Product identifier: NO.5000NC
Product Code: P020-00031446-0000
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

<table>
<thead>
<tr>
<th>Single Substance or Mixture</th>
<th>Article</th>
<th>Chemical name</th>
<th>CAS No.</th>
<th>weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Acrylic adhesive</td>
<td>-</td>
<td>85-95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nonwoven fabric</td>
<td>-</td>
<td>5-15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Silicone coated paper (Release liner)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
* 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
Eye contact: In the case of skin irritation or allergic reactions see a physician
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
The exact percentage (concentration) of composition has been withheld as a trade secret

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

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

8. Exposure Controls/Personal Protection

Control parameters
Permissible concentration
Appropriate engineering controls
Unset
Unset
Not required

Personal protective equipment [PPE]
Respiratory Protection
Hand protection
Eye protection
Skin protection
Not required
Not required
Not required

General hygiene considerations
None under normal use conditions

9. Physical and Chemical Properties

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

10. Stability and Reactivity

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

11. Toxicological Information

Acute Toxicity
Skin corrosion/irritation
Serious eye damage/eye irritation
No information available
No information available
No information available
### 12. Ecological Information

<table>
<thead>
<tr>
<th>Category</th>
<th>Information Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiratory sensitization</td>
<td>No information available</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No information available</td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
<td>No information available</td>
</tr>
<tr>
<td>Specification target internal organs/systemic toxicity (single exposure)</td>
<td>No information available</td>
</tr>
<tr>
<td>Specification target internal organs/systemic toxicity (repeat exposure)</td>
<td>No information available</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No information available</td>
</tr>
</tbody>
</table>

### 13. Disposal Considerations

**Waste treatment methods**
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.

**Contaminated packaging**
Package: Contact a recycling manufacture.

### 14. Transport Information

**International regulations**
- **Transport hazard class**: Not Applicable
- **UN number**: Not Applicable

**Japanese regulation**
- **Special precautions in connection with transport or conveyance**: Do not store in long term under high temperature or leave outdoors

### 15. Regulatory information

**Local regulation**
- Japanese regulation Fire Service Act: Designated flammable material (Synthetic resins: Other)
- Contact NITTO for more information

**Foreign regulation**
- Contact NITTO for more information

**REACH 7 Article 33 Article SVHC notification (> 0.1 wt. %)**
- Not Applicable

### 16. Other information

**Creation date**: 02-Jul-2014
**Revision date**: 10-Apr-2018
**Version**: 5

**Key literature references and sources for data**
- 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**