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

Product name
DOUBLE-COATED ADHESIVE TAPE

Product identifier
VR-5300H

Product Code
P020-00011356-0000

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 rubber parts

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>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rubber pressure sensitive adhesive</td>
<td>-</td>
<td>80-90</td>
</tr>
<tr>
<td></td>
<td>Polyester film</td>
<td>-</td>
<td>10-20</td>
</tr>
<tr>
<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

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
Bags of water, ABC multi-purpose extinguisher, powder extinguisher, CO2 extinguisher

Prohibited media
No information available

Special exposure hazards in a fire
No information available

Specific extinguishing methods
No information available

Advice for fire-fighters
Wear full protective clothing and self-contained breathing apparatus with full face-piece as needed

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

Use caution and protective gloves to avoid cuts with edges of tape liners

### Precautions for safe handling
None in particular

### Remarks

### Storage

**Technical measures:**
None in particular

**Storage conditions**
Store at room temperature and normal humidity away from direct sunlight

**Storage conditions to avoid**
Avoid high temperature

**Incompatible materials**
No data available

**Conditions for safe storage, including any incompatibilities**
Shipping package

### 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Control parameters</th>
<th>Unset</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permissible concentration</td>
<td>Unset</td>
</tr>
<tr>
<td>Appropriate engineering controls</td>
<td>Not required</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Roll type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>light yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>None in particular</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point / Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper</td>
<td>No data available</td>
</tr>
<tr>
<td>Lower</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>approx 1</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Partition Coefficient (n-octanol/water)</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### 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 data 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

**Germ cell mutagenicity**
No information available

**Reproductive Toxicity**
No information available

**Specification target internal organs/systemic toxicity (single exposure)**
No information available

**Specification target internal organs/systemic toxicity (repeat exposure)**
No information available

**Aspiration hazard**
No information available

### 12. Ecological Information
<table>
<thead>
<tr>
<th>Persistence and degradability</th>
<th>No information available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulation</td>
<td>No information available</td>
</tr>
<tr>
<td>Ozone depletion potential (ODP)</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
- 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**
- Not Applicable

**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)

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

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

### 16. Other information

**Creation date**
- 04-Sep-2014

**Revision date**
- 26-Sep-2018

**Version**
- 2

**Other information**
- The regulatory information presented here should not necessarily be considered as all-inclusive. Other local and international regulations may also apply.
- 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.

**End of Safety Data Sheet**