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

Product name: DOUBLE-COATED ADHESIVE TAPE
Product identifier: VR-5000T
Product Code: P020-00037908-0000
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: Fixing for metal plate, plastic plate, etc.

2. Hazards Identification

GHS Classification: 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>84-94</td>
</tr>
<tr>
<td></td>
<td>Nonwoven fabric</td>
<td>-</td>
<td>6-16</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: 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: 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: 

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8. Exposure Controls/Personal Protection

Control parameters
- No information available

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
- light yellow

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 1.1

Solubility
- Insoluble in water

Partition Coefficient (n-octanol/water)
- No data available

Decomposition temperature
- No data available

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

Persistence and degradability
Bioaccumulation
Ozone depletion potential (ODP)

No information available
No information available
No information available

13. Disposal Considerations

Waste treatment methods
Contaminated packaging

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

Contact a recycling manufacture

14. Transport Information

International regulations
Transport hazard class
UN number

Not Applicable
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
19-Jun-2019

Revision date
11-Jul-2019

Version
2

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