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

Product name: Polypropylene adhesive tape
Product identifier: NO.3703DF PLC
Product Code: P020-00034408-0023
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 electric insulation and protection

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>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polypropylene film</td>
<td>-</td>
<td>55-65</td>
</tr>
<tr>
<td>Acrylic adhesive</td>
<td></td>
<td>35-45</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 flush with large amounts of water for at least 15 minutes. Examination and treatment by a physician if necessary
Most important symptoms/effects, acute and delayed: Immediately induce vomiting and then consult a doctor
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: None in particular
Technical measures: None in particular
Local and general exhaust: Not required for use in normal temperature
ventilation
Precautions for safe handling
Remarks

Storage
Technical measures:
Storage conditions:
Storage conditions to avoid:
Incompatible materials:
Conditions for safe storage, including any incompatibilities:

8. Exposure Controls/Personal Protection

Control parameters
Permissible concentration
Appropriate engineering controls

Personal protective equipment [PPE]
Respiratory Protection
Hand protection
Eye protection
Skin protection

General hygiene considerations

9. Physical and Chemical Properties

Physical state
Color
Odor
pH
Melting point / Freezing point
Boiling point
Boiling point / boiling range
Flash Point
Autoignition temperature
Upper
Lower
Vapor pressure
Vapor density
Specific gravity
Solubility
Partition Coefficient (n-octanol/water)
Decomposition temperature

10. Stability and Reactivity

Reactivity
Possibility of hazardous reactions
Conditions to avoid
Incompatible materials
Hazardous decomposition products

11. Toxicological Information

Acute Toxicity
Skin corrosion/irritation
Serious eye damage/eye irritation
Respiratory sensitization
Germ cell mutagenicity
Reproductive Toxicity
Specification target internal organs/systemic toxicity (single exposure)
Specification target internal organs/systemic toxicity (repeat exposure)

No information available
### Aspiration hazard
No information available

### Other adverse effects
May cause a rash by skin contact

### 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>

### 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

### 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

### 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

### Other information

**Creation date**
04-Sep-2014

**Revision date**
01-Nov-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 Z 7253: 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**