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

**Product name**
Polypropylene adhesive tape

**Product identifier**
NO3703F

**Product Code**
P020-00032856-0033

**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**
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>Polypropylene film</td>
<td>-</td>
<td>50-60</td>
</tr>
<tr>
<td></td>
<td>Acrylic adhesive</td>
<td>-</td>
<td>40-50</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
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
No information available

**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
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

Precautions for safe handling
None in particular
Remarks
None in particular

Technical measures:
None in particular

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

Avoid high temperature

Incompatible materials
No data available

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
Roll type
Color
Transparent
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
Upper
No data available
Lower
No data available
Vapor pressure
No data available
Vapor density
No data available
Specific gravity
approx 0.9
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
Other adverse effects
May cause get a rash by skin contact

12. Ecological Information
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
Packaging: Contact a recycling manufacturer.

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)

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
30-Oct-2018

Version
3

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