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

Product name
Polyester adhesive tape

Product identifier
NO3161FR2 75

Product Code
P020-00030599-0011

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>Article</th>
<th>CAS No.</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester film</td>
<td>-</td>
<td>-</td>
<td>65-75</td>
</tr>
<tr>
<td>Acrylic adhesive</td>
<td>-</td>
<td>-</td>
<td>25-35</td>
</tr>
<tr>
<td>Antimony trioxide</td>
<td>1309-64-4</td>
<td></td>
<td>1-3</td>
</tr>
<tr>
<td>Long alkyl chain branched polymer (Release coating agent)</td>
<td>-</td>
<td>-</td>
<td>0.05-0.2</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
In the case of skin irritation or allergic reactions see a physician
Peel slowly, then rinse in water

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
Water
ABC-powder
Extinguishing powder
Carbon dioxide (CO2)

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: None in particular
Local and general exhaust Not required for use in normal temperature
Ventilation Provide adequate ventilation when performing high-temperature processing
Precautions for safe handling Persons with sensitive skin may develop a rash from exposure to this product. Do not allow its adhesive to touch your skin

Remarks None in particular

Storage

Technical measures: None in particular
Storage conditions Store at room 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

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
Solid
Color This product has the color of the following kind;
red
yellow
green
blue
white
Black
Milky white

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
Specific gravity 1.2-1.3
Solubility Insoluble in water
Partition Coefficient (n-octanol/water) No data available
Decomposition temperature No data available
Other Data Flammability

10. Stability and Reactivity

Reactivity Stable under normal conditions of use and storage
Possibility of hazardous reactions No data available
Conditions to avoid No information available
Incompatible materials No data available
Hazardous decomposition products No information available

11. Toxicological Information

Acute Toxicity No information available
12. Ecological Information

Persistence and degradability
Bioaccumulation
Ozone depletion potential (ODP)

13. Disposal Considerations

Waste treatment methods
Contaminated packaging

14. Transport Information

International regulations
Japanese regulation
Special precautions in connection with transport or conveyance

15. Regulatory information

Local regulation
Foreign regulation

REACH 7 Article 33 Article SVHC notification (> 0.1 wt. %)

16. Other information

Creation date
Revision date
Version
Other information
Key literature references and sources for data
Disclaimer

End of Safety Data Sheet