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

Product name
DOUBLE-COATED ADHESIVE TAPE

Product identifier
NO.5605

Product Code
P020-00038586-0000

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 bonding various components of LCD
For bonding film

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>Chemical name</th>
<th>CAS No.</th>
<th>weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic adhesive</td>
<td></td>
<td></td>
<td>-</td>
<td>65-75</td>
</tr>
<tr>
<td>Polyester film</td>
<td></td>
<td></td>
<td>-</td>
<td>25-35</td>
</tr>
<tr>
<td>Silicone coated polyester film (Release liner)</td>
<td></td>
<td></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
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

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
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
Precautions for safe handling
Provide adequate ventilation when performing high-temperature processing
Remarks
Use caution and protective gloves to avoid cuts with edges of tape liners

Storage
Technical measures:
None in particular
Storage conditions
Store at room at room temperature and normal humidity away from direct sunlight
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
translucent
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
Specific gravity
approx 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
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
12. Ecological Information

Persistence and degradability  No information available
Bioaccumulation  No information available
Mobility in soil  No information available
Ozone depletion potential (ODP)  No information available

13. Disposal Considerations

Waste treatment methods  Disposal should be in accordance with applicable regional, national and local laws and regulations
When burning it, use an incinerator which satisfies its technical guidelines (the residence time is 2 seconds or more at a temperature of 800 °C centigrade or more).
Contact an authorized industrial waste treatment company for off-site disposal

Contaminated packaging  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  03-Jul-2014
Revision date  28-Mar-2018
Version  4

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