

Security data sheet



Product: 21

Manufacturer: NITTO BELGIUM N.V.

Product group: ELEKTRO

Article group: KLEBEBAND

Download: 01.07.2025

PVC 21A

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: PVC adhesive tape

Product Identifier PVC 21A

Product code -

Supplier Address Nitto Denko (Shanghai Songjiang) CO.,LTD.
716, Lianyang Road, Songjiang Industrial Zone, Shanghai, 201613, China
TEL. (+86) 021-5774-2184, FAX. (+86) 021-5774-2185

Department responsible Quality Assurance Dept.

Emergency Telephone Number (+86) 021-5774-2184

Recommended Use For electric insulation; For unity, identification;

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Single Substance or Mixture article

Chemical Name	CAS No	Concentration or concentration ranges (%)
Polyvinyl chloride Film	-	57-67
Di-isononyl phthalate	28553-12-0	23-33
Rubber based adhesive	-	7-13

* The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

IF INHALED Will not occur

skin Wash with plenty of water and soap.
If irritation occurs, seek medical attention.

Eyes In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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-powder
Extinguishing powder
Carbon dioxide (CO₂)

Prohibited media No information available

Special exposure hazards in a fire Burning produces poisonous gases

Specific extinguishing methods No information available

Advice for firefighters 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 materials for containment and cleaning up 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.

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 storage in high temperatures and high humidity.

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

Hygiene considerations:

Normally not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Roll type

Color

solid

Red, Yellow, Blue, Green, White, Black, Gray, Brown, Transparent, Green/Yellow, Orange

Odor

None in particular

pH

No data available

melting/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

approximately 1.2

solubility

Insoluble in water

Partition coefficient:

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 (e.g. static discharge, shock or vibration)

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 or Skin sensitization

No information available

Germ Cell Mutagenicity

No information available

Carcinogenicity

No information available

Reproductive Toxicity

No information available

<u>Specification target internal organs/systemic toxicity (single exposure)</u>	No information available
<u>Specification target internal organs/systemic toxicity (repeat exposure)</u>	No information available
<u>Aspiration toxicity</u>	No information available

12. ECOLOGICAL INFORMATION

<u>Mobile</u>	No information available
<u>Persistence and degradability</u>	No information available
<u>Bioaccumulation</u>	No information available
<u>Ozone depletion potential (ODP):</u>	No information available

13. DISPOSAL CONSIDERATIONS

<u>Waste treatment methods</u>	Disposal should be in accordance with applicable regional, national and local laws and regulations
<u>Contaminated packaging</u>	Contact an authorized industrial waste treatment company for off-site disposal. Package: Contact a recycling manufacture.

14. TRANSPORT INFORMATION

<u>National regulations</u>	
<u>(c) Transport hazard class</u>	Not applicable
<u>(a) UN Number</u>	Not applicable
<u>Japanese regulations</u>	Not applicable
<u>(g) Special precautions in connection with transport or conveyance</u>	Do not store in long term under high temperature and leave out field

15. REGULATORY INFORMATION

<u>Local regulation ;</u>	Japanese regulation Fire Service Act : Designated flammable material (Synthetic resins : Other)
<u>Foreign regulation</u>	Contact NITTO for more information
<u>California Proposition 65</u>	This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Di-isononyl phthalate	Carcinogen

<u>REACH 7 Article 33 Article SVHC notification (> 0.1 wt. %)</u>	Not applicable
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16. OTHER INFORMATION

<u>Creation Date:</u>	19-Nov.-2018
<u>Date prepared:</u>	24-Nov.-2022
<u>Version</u>	2
<u>OTHER INFORMATION</u>	The regulatory information presented here should not necessarily be considered as all-inclusive. Other local and international regulations may also apply. The above information is based on the latest information, and it is possible to be renewed without notice.
<u>Key literature references and sources for data</u>	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
<u>Disclaimer</u>	1. Evaluation of hazard and toxicity may not be adequate. Use extra caution in handling. 2. 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. Precautions are subject to ordinary handling; take safety measures as usage in special cases 3. Also precautions are subject to ordinary handling, so please take safety measures as usage in special cases.

End of Safety Data Sheet