

Material Safety Data Sheet (MSDS)

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Nitto

Document No. : TQB-160624

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1. Product and Company identification

Chemical material name: Vinyl Adhesive Tape

Name of product
(chemical name, brand name, etc): No.223S
Chemical product code:Company Name of the supplier: Nitto Denko (Taiwan) Corporation
identification Address: No.1 south 7th Rd, K.E.P.Z. Kaohsiung
A section in charge: Quality Assurance Mr. Baker Lin
Telephone number: 886-7-8213106
Fax number: 886-7-8210677
Emergency telephone number: 886-7-8213106

2. Hazards identification

Most important hazards and effects of the product

Adverse human health effects: Nothing particular
Hazards classification: Not applicable
Specific hazards: Nothing particular

3. Composition / information on ingredients

Distinction between a substance and a preparation : Article

The common chemical name or the generic name	Polyvinyl Chloride Film	Rubber adhesive
Synonyms name	Base material	Adhesive
Content(%)	84~90	10~16

4. First-aid measures

Inhalation: Generally, no possibility of inhalation.
Shin contact: Wash it out with large amount of water and soap.
When a skin rash is developed, consult a doctor immediately.
Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes.
Ingestion: After vomit, consult a doctor if necessary.
A brief description of the most important symptoms and effect: Nothing particular
Protection of first-aiders: Nothing particular
Special notes to a physician: Nothing particular

5. Fire-fighting measures

Extinguishing media: plenty of water, ABC extinguishers, powder extinguishers,
Protection of firefighters: dioxide extinguishers. If needs, use Gas mask and Goggles.

6. Accidental release measures

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Personal precautions:

Environmental precautions:

Methods for cleaning up

Recovery:

Neutralization:

Disposal:

None due to no possibility of release.

None due to no possibility of release.

None due to no possibility of release.

None due to no possibility of release.

Please process it as industrial waste based on local regulations, contact an authorized industrial waste treatment company for off-site disposal.

7. Handling and storage

Handling

Technical measures:

Precautions:

Safe handling advice:

Nothing particular

Nothing particular

Nothing particular

Storage

Technical countermeasures:

Incompatible products:

Storage conditions

Suitable storage condition:

Storage conditions to be avoided:

Packing material

Recommended:

Unsuitable:

Nothing particular

Nothing particular

Avoid direct sunlight, and store it in a room at normal

Avoid storage at transformation situation

Packing form of the product

Nothing particular

8. Exposure controls / personal protection

Personal protective equipment

Respiratory protection:

Hand protection:

Eye protection:

Skin and body protection:

Not required

Not required

Not required

Not required

9. Physical and chemical properties

Physical state

Form:

Color:

Odor:

PH:

Roll type (Article)

Adhesive : no color no transparent adhesive

Nothing particular

Not data

Inflammability:

Have

Specific temperature / temperature ranges at which changes in physical state occur

Boiling point:

Boiling range:

Fusing point:

Flash point:

Density:

Solubility with indication of the solvent:

Not data

Not data

Not data

Not data

about 1.31

Insoluble in water

10. Stability and reactivity

Stability:

Possible hazardous reactions occurring under specific conditions:

Condition which should be avoided:

Material which should be avoided:

Hazardous decomposition products:

Stable under normal environment

Not data

Please avoid high temperature, high humidity, sunlight directly

Not data

Not data

11. Toxicological information

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Acute toxicity:
Cantsc:
Specific influence
Other:

None
None

Carifonia Proposition 65 information
Warning: this product contains one or more chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. Wash hand after handling.
Di-isononyl Phthalate : CAS No.28553-12-0
Antimony trioxide: CAS No.1309-64-4

12. Environmental influence information

Information on fate
Mobility:
Persistence / degradability:
Bioaccumulation:
Ecotoxicity:

Not data
Not data
Not data
None

13. Disposal considerations

Product:

Please process it as industrial waste based on local 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 or more).
Contact an authorized industrial waste treatment company for off-site disposal.

Waste from residues:

Same as above

Pollution container and wrapping:

Package: Contact a recycling manufacture.

14. Transport information

Informations for code and classification at international regulations

Land:

- Follow the general cautions in the section "Handling and Storage".
- Make sure the container is free from leakage. Load carefully to prevent the container from shock, falling or breaking.
- Follow fire protection law and labor safety hygiene law, according to each pertinent law to convey.

Inland waterways:

- Follow the general cautions in the section "Handling and Storage".
- Make sure the container is free from leakage. Load carefully to prevent the container from shock, falling or breaking.

Sea:

- Follow the general cautions in the section "Handling and Storage".
- Make sure the container is free from leakage. Load carefully to prevent the container from shock, falling or breaking.
- Follow law for Safety of Vessels.

Air:

- Follow the general cautions in the section "Handling and Storage".
- Make sure the container is free from leakage. Load carefully to prevent the container from shock, falling or breaking.
- Follow aviation law

The UN classification number:

None

15. Regulatory information

Regulations:

Fire protection law: Specified combustible.

16. Other information

1. Handle this product with great care, since the evaluation of its danger and toxicity may not be sufficient.
2. The above information is based on the most up-to-date data, yet the values of content and physical / chemical properties are not guaranteed.
3. The cautionary statements are applicable for ordinary handling only. For special handling, please devise safety measures appropriate for the use.