

Creation date 26-May-2015

Revision date 14-Mar-2023

Version 5

1. Identification

Product name Petrolatum-based Mastic Tape

Product identifier NO.59(2.2MM)

Product Code P020-00030793-0000

Supplier Address Nitto Denko Corporation Toyohashi Plant
18, Hirayama, Nakahara-cho, Toyohashi, Aichi, 441-3194, Japan
TEL.+81-532-41-8461, FAX. +81-532-43-1879

Department responsible Quality Management Dept. Administration Div

Emergency telephone number +81-532-41-1121(TOYOHASHI PLANT)

Recommended Use Anticorrosive materials

2. Hazards Identification

GHS Classification
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 RN®	Weight-%
		Petrolatum based compound	-	85-95
		Polyester (Nonwoven fabric)	-	5-15
		Polyolefin film (Release liner)	-	-

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

4. First aid measures

If inhaled Remove to fresh air Get medical attention

Skin contact Wipe immediately and clean with sudsy water
Consult a physician if necessary

Eye contact Immediately flush with large amounts of water for at least 15 minutes Consult a physician if necessary

Ingestion Get immediate medical advice/attention

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 CO2 (except for Cyanides), dry chemical, dry sand, alcohol-resistant foam

Prohibited media Do not use a solid water stream as it may scatter and spread fire

Special exposure hazards in a fire Fire may produce dense black smoke

Specific extinguishing methods Extinguish fire toward the leeward after removing the cause of fire

Advice for fire-fighters Due to poisonous gas may be occurred, if needed, use Gas mask and Goggles

6. Accidental release measures

Personal Precautions Be sure to wear protectors during work to avoid its direct contact to the skin

Protective equipment and emergency procedures Will not occur. Not specified

Environmental precautions No information available

Methods and material for containment and cleaning up Will not occur. Not specified

7. Handling and Storage

Handling

<u>Technical measures:</u>	Wear protective gloves / protective clothing
<u>Local and general exhaust ventilation</u>	Ventilate the room well
<u>Precautions for safe handling</u>	None in particular
<u>Remarks</u>	Use caution and protective gloves to avoid cuts with edges of tape liners

Storage

<u>Technical measures:</u>	Ensure no leak from container
<u>Storage conditions</u>	Store at room at room temperature and normal humidity away from direct sunlight Cool, dark place
<u>Storage conditions to avoid</u>	Avoid storage in high temperature
<u>Incompatible materials</u>	No information available
<u>Conditions for safe storage, including any incompatibilities</u>	Shipping package Protect from moisture

8. Exposure Controls/Personal Protection

<u>Control parameters</u>	Unset
<u>Permissible concentration</u>	Unset
<u>Appropriate engineering controls</u>	Local and general exhaust ventilation

Personal protective equipment [PPE]

<u>Respiratory Protection</u>	Not required
<u>Hand protection</u>	Wear protective gloves
<u>Eye protection</u>	Wear safety glasses with side shields (or goggles)
<u>Skin protection</u>	Wear long sleeve work shirt

<u>General hygiene considerations</u>	When using do not eat, drink or smoke
---------------------------------------	---------------------------------------

9. Physical and Chemical Properties

<u>Physical state</u>	Tape
<u>Color</u>	yellowish brown
<u>Odor</u>	Oil smell
<u>pH</u>	No data available
<u>Melting point / Freezing point</u>	No data available
<u>boiling point</u>	No data available
<u>Boiling point / boiling range</u>	No data available
<u>Flash Point</u>	280 °C
<u>Autoignition temperature</u>	No data available
<u>Upper/lower flammability or explosive limits</u>	No data available
<u>Vapor pressure</u>	No data available
<u>Vapor density</u>	No data available
<u>Specific gravity</u>	1.1-1.3
<u>Solubility</u>	No data available
<u>Partition Coefficient (n-octanol/water)</u>	No data available
<u>Decomposition temperature</u>	No data available
<u>Other Data</u>	Flammability

10. Stability and Reactivity

<u>Reactivity</u>	No information available
<u>Possibility of hazardous reactions</u>	No data available
<u>Conditions to avoid</u>	No information available
<u>Incompatible materials</u>	No information available
<u>Hazardous decomposition products</u>	No information available

11. Toxicological Information

<u>Acute Toxicity</u>	No information available
<u>Skin corrosion/irritation</u>	No information available
<u>Serious eye damage/eye irritation</u>	No information available
<u>Respiratory sensitization</u>	No information available
<u>Germ cell mutagenicity</u>	No information available
<u>Reproductive Toxicity</u>	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

Aspiration hazard No information available

12. Ecological Information

Persistence and degradability No information available
Bioaccumulation No information available
Mobility in soil No information available
Hazardous to the Ozone Layer No information available

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 Contact a recycling manufacture

14. Transport Information

International regulations
Transport hazard class Not Applicable
UN Number Not Applicable

Japanese regulation Japanese regulations :
 Land: Follow the transportation method specified in Fire Service Act, Road Act, Industrial Safety and Health Act, etc
 Ocean: Follow the transportation method specified in Ship Safety Act
 Air: Follow the transportation method specified in Civil Aeronautics Act

Special precautions in connection with transport or conveyance Make sure to load them properly to prevent them from shock, falling or breaking
 Keep them away from direct sunlight during transportation

15. Regulatory information

Local regulation Not Applicable

Foreign regulation Contact NITTO for more information

REACH 7 Article 33 Article SVHC notification (> 0.1 wt. %) Not Applicable

16. Other information

Creation date 26-May-2015
Revision date 14-Mar-2023
Version 5
Key literature references and sources for data JIS Z 7252: 2019 Classification of chemicals based on "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)"
 JIS Z7253: 2019 Safety data sheet for chemical products -Content and order of sections

Disclaimer

The regulatory information presented here should not necessarily be considered as all-inclusive. Other local and international regulations may also apply
 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