

Creation date 13-Apr-2015

Revision date 14-Mar-2023

Version 5

1. Identification

Product name Petrolatum-based Mastic Tape

Product identifier NO.59H

Product Code P020-00033291-0000

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	-	95-97
		Polyester (Nonwoven fabric)	-	3-5

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

Prohibited media No information available

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

7. Handling and Storage

Handling

Technical measures: Wear protective gloves / protective clothing

Precautions for safe handling None in particular

Remarks None in particular

Storage

<u>Technical measures:</u>	None in particular
<u>Storage conditions</u>	Store at room at room temperature and normal humidity away from direct sunlight
<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

8. Exposure Controls/Personal Protection

<u>Control parameters</u>	Unset
<u>Permissible concentration</u>	Unset
<u>Appropriate engineering controls</u>	Not required
Personal protective equipment [PPE]	
<u>Respiratory Protection</u>	Not required
<u>Hand protection</u>	Wear protective gloves
<u>Eye protection</u>	Safety goggles
<u>Skin protection</u>	Wear long sleeve work shirt
<u>General hygiene considerations</u>	None under normal use conditions

9. Physical and Chemical Properties

<u>Physical state</u>	Tape
<u>Color</u>	light yellow
<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>	Partially dispersed in water
<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>	Stable under normal conditions of use and storage
<u>Possibility of hazardous reactions</u>	No data available
<u>Conditions to avoid</u>	None in particular
<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
<u>Aspiration hazard</u>	No information available

12. Ecological Information

<u>Persistence and degradability</u>	No information available
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<u>Bioaccumulation</u>	No information available
<u>Mobility in soil</u>	No information available
<u>Hazardous to the Ozone Layer</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>	Disposal should be in accordance with applicable regional, national and local laws and regulations

14. Transport Information

<u>International regulations</u>	
<u>Transport hazard class</u>	Not Applicable
<u>UN Number</u>	Not Applicable
<u>Japanese regulation</u>	Not Applicable
<u>Special precautions in connection with transport or conveyance</u>	Make sure to load them properly to prevent them from shock, falling or breaking Keep them away from direct sunlight during transportation Do not store in long term under high temperature or leave outdoors

15. Regulatory information

<u>Local regulation</u>	Not Applicable
<u>Foreign regulation</u>	Contact NITTO for more information
<u>REACH 7 Article 33 Article SVHC notification (> 0.1 wt. %)</u>	Not Applicable

16. Other information

<u>Creation date</u>	13-Apr-2015
<u>Revision date</u>	14-Mar-2023
<u>Version</u>	5
<u>Key literature references and sources for data</u>	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