

Issue date 13-Apr-2015

Date prepared 13-Oct-2016

Version 3

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

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.+81-532-41-7242, FAX. +81-532-41-7284

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 No.	Concentration or concentration ranges
		Synthetic petrolatum	-	55-65
		Talc	14807-96-6	30-40
		Polyethylene terephthalate	25038-59-9	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 (chlorine gas and so on) 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

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 temperature
Incompatible materials No information 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 Wear protective gloves
Eye protection Safety goggles
Skin protection Wear long sleeve work shirt

General hygiene considerations None under normal use conditions

9. Physical and Chemical Properties

Physical state Tape
Color light yellow
Odor Oil smell
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 280 °C
Autoignition temperature No data available
Upper/lower flammability or explosive limits No data available
vapor pressure No data available
Vapor density No data available
Specific gravity 1.1-1.3
Solubility Partially dispersed 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 None in particular
Incompatible materials No information 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
Carcinogenicity No information available
Reproductive Toxicity No information available
Specification target internal organs/systemic toxicity (single exposure) No information available
Specification target internal organs/systemic toxicity (repeat exposure) No information available
Aspiration hazard No information available

12. Ecological Information

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

14. Transport Information

<u>National 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 (> 0.1wt%)</u>	Not Applicable

16. Other information

<u>Issue date</u>	13-Apr-2015
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<u>Version</u>	3
<u>Key literature references and sources for data</u>	JIS Z7253 : 2012 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