Safety Data Sheet

Creation date 05-Aug-2015 **Revision date** 03-Nov-2022 **Version** 4

1. Identification

Product name Petrolatum-based Mastic Tape

Product identifier NO.59HN

Product Code P020-00022477-0000

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	-	90-95
Polyester (Nonwoven fabric)	-	5-10

* 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
Technical measures: Wear protective gloves / protective clothing

Local and general exhaust ventilation	Not required for use in normal temperature Provide adequate ventilation when performing high-temperature processing
Precautions for safe handling	None in particular
Remarks	Ensure adequate ventilation

Storage

Technical measures:	Ensure no leak from container
Storage conditions	Store at room at room temperature and normal humidity away from direct sunlight Cool, dark place
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	Local and general exhaust ventilation

Personal protective equipment [PPE]

Respiratory Protection	Not required
Hand protection	Wear protective gloves
Eye protection	Wear safety glasses with side shields (or 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	yellowish brown
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	> 218 °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	1.3-1.5
Solubility	No data available
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	No information available
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
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

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 Not Applicable

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	05-Aug-2015
Revision date	03-Nov-2022
Version	4
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