# Safety Data Sheet

**Creation date** 26-May-2015 **Revision date** 14-Mar-2023 **Version** 5

## 1. Identification

**Product name** Petrolatum-based Mastic Tape

**Product identifier** NO.59L

**Product Code** P020-00032188-0000

**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** 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** 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:** None in particular

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

**Storage**

| | |
|---|---|
| **Technical measures:** | Ensure no leak from container |
| **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** | Local and general exhaust ventilation |

**Personal protective equipment [PPE]**

| | |
|---|---|
| **Respiratory Protection** | Wear protective mask |
| **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** | 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 |
| **Upper** | No data available |
| **Lower** | 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** | High temperature and humidity |
| **Incompatible materials** | No information available |
| **Hazardous decomposition products** | If it forcibly burn, poisonous gas will be generated |

## 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** Do not store in long term under high temperature or leave outdoors

## 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

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**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**