

Date of revision : Feb. 9, 2016

## SAEFTY DATA SHEET

## 1. PRODUCTION AND COMPANY IDENTIFICATION

Product Name : Sealing Tape  
 Ref. Number : 12-23051-1  
 Type : Unvulcanized rubber tape  
 Use : Sealing tape used for hemming of various automobile parts  
 Company name : Meguro Chemical Industry Co., Ltd.  
 Address : 1768 Shimoono, Koga City, Ibaraki 306-0204 Japan  
 Telephone number : +81-280-92-1221  
 Emergency : +81-280-92-7147 (FAX)

## 2. HAZARDS IDENTIFICATION

## GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS classification of this product is not applicable.

Most important hazards :

Adverse human health effects :

The gases such as hydrogen chloride generated by high-temperature decomposition and combustion have evocativeness and corrosiveness.

Environmental effects : In case of release, marine organisms and birds may ingest the leaked product and die.

Consideration for leakage prevention is required.

Specific hazards : Hazardousness is low except ones mentioned above.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Single substance or mixture : Mixture

Components

Common chemical name	Contents (wt%)	CAS No.	PRTR
Synthetic rubber	50 - 60	64754-90-1	Not applicable
Filler	30 - 40	-	Not applicable
Additives	1 - 5	-	Not applicable

## 4. FIRST-AID MEASURES

Inhalation : Not applicable to inhalation (because this product is "article")  
 Skin contact : It is recommended to peel off slowly and then wash with soap and water.  
 If the skin has a rash and a pain, obtain medical attention.  
 Eye contact : Wash the eye(s) with plenty of clean running water.  
 If contact lenses are attached, remove them immediately.  
 If abnormality remains, obtain medical attention as soon as possible.  
 Ingestion : If possible, make a patient drink plenty of water and induce vomiting.  
 If abnormality is remains, obtains medical attention.

## 5. FIRE-FIGHTING MEASURES

The fire-fighting method : According to the common method with the following extinguishing media  
 Extinguishing media : Water, general use fire extinguisher (powder, bubble, carbonic acid gas)  
 Specific hazards with regard to fire-fighting measures : The product is decomposed by combustion and heat, and may generate poisonous gases such as carbon dioxide gas, carbon monoxide gas, hydrogen chloride gas with black smoke.  
 Protection of firefighters : Fireproof clothing, heatproof clothing, air respirator, circulating oxygen respirator, heatproof gloves

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## 6. ACCIDENTAL RELEASE MEASURES

- Environmental precautions : Don't allow the release into drains or rivers,  
as the release may cause environmental pollution.
- Prevention of a second accident : Remove the source of ignition immediately.
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## 7. HANDLING AND STORAGE

### Handling

- Technical measures : Precautions are provided with assumption of normal handlings.  
When they are used with special handlings,  
safety measures to the usage must be considered.
- : Don't treat it confusedly, such as falling it.
- : Don't add a shock to it, to prevent a crack and modification
- : Don't stick it on a human body directly.
- : If a cutter or scissors is used, be careful of an edge of it.
- : Use it at a well-ventilated place.
- : In the working area, refrain from using fire and put in order.

### Storage

- Appropriate storage conditions : Keep it in normal temperature, normal humidity, and a cool place.  
: Avoid direct sunlight, high temperature and humidity,  
rapid temperature change, and exposure to water and dust.
- : Refrain from using fire in the storage place.
- Safe packaging materials : Normally paper bags, plastic bags, etc.
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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Density to be controlled : Not specified.
- Tolerance of density : For Japan Industry Hygienic Institute ... Not specified.  
For ACGIH ... Not specified.
- Equipment to be provided : Generally not necessary.
- Protective tool : Not necessary.
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical state

- Appearance : Soft and Flexible tape (rolled)
- Color : White
- Smell : Little or nothing
- PH : Not applicable
- Boiling Point : No data
- Melting Point : No definite melting point for non-crystalline grades
- Decomposition Temperature : No data
- Flash Point : No data
- Autoignition Temperature : May burn when exposed to the air at 300°C  
for a considerable time.  
Can ignite at 400°C or more.
- Vapor Pressure (mmHg) : No data
- Vapor Density (Air=1) : No data
- Density : 1.20 - 1.30
- Solubility
- Water : Not soluble
- Organic Solvent : Dissolves in part, or swelling
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## 10. STABILITY AND REACTIVITY

- Stability : Stable under normal handling conditions
- Reactivity : Stable under normal handling conditions
- Conditions and materials to avoid : No information
- Mixing/contact-prohibiting substance : No information
- Hazardous decomposition products : Generates hydrochloric gas
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**1 1. TOXICOLOGICAL INFORMATION**

Toxicity of this product : No information  
Toxicity of Chlorinated Polyethylene (CPE; Chlorinated polyethylene)  
Acute toxicity : Acute Oral LD<sub>50</sub> : > 5 mg/kg  
Acute Inhalation LD<sub>50</sub> : 87.5 mg/m<sup>3</sup>/30M  
Local effects(skin, eye, etc.) : No information  
Carcinogenicity : No information  
Mutagenicity : No information  
Reproduction toxicity : No information  
Teratogenicity : No information

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**1 2. ECOLOGICAL INFORMATION**

Ecological information of this product : No information  
Ecological information of Chlorinated polyethylene (CPE) : No information

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**1 3. DISPOSAL CONSIDERATIONS**

- If disposal of the product is commissioned, select a waste-disposal contractor authorized by local or state government.
- In incineration, take precautionary measures against generation of harmful or toxic gases such as Hydrogen chloride. Use the incinerator for this harmfulness.
- To avoid ingestion by oceanic life and birds, never dump or discharge waste material into any part of the sea or water.

Note : When disposing of the product outside Japan, conform to applied laws and regulations in that country or territory.

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**1 4. TRANSPORT INFORMATION**

International regulations for transport  
UN hazard class : Not applicable  
UN number : Not applicable  
Additional regulations : The Fire Services Law; article 9-3, Dangerous Goods Ordinance Annex Table-4, Designated Combustibles (polymers) (3000 kg or more)

Specific precautionary transport measures and conditions :

Avoid wetting or rough handling to prevent a package from braking.  
Do not use this material for food container/packing etc. for fear of ingestion, or medical apparatus etc. for fear of injection into bodies.

Note : When transporting the product outside japan, conform to applied lows and regulations in that country or territory.

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**1 5. REGULATORY INFORMATION**

Laws and regulations applied in Japan:

The Fire Service Law; Article 9-3, Dangerous Goods Ordinance Annex Table-4, Designated Combustibles (polymers) (3000 kg or more)

The product is not specified as reportable dangerous and toxic substance under the Chemical Substance Control and Promotion Law, the Industrial Safety and Health Law, or the Poisonous and Deleterious Substances Control Law.

Note: When using the product outside Japan, it must be handled in accordance with applied laws and regulations in that country or territory.

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**1 6. OTHER INFORMATION**

References : Japan Plastics Industry Federation "Resin-Pellet-Leakage Prevention Manual" (February 1993)  
Ohm Inc. : Solvent Pocket Book (Edited by Association of Organic Substance Synthesis)

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**Remarks**

The description in this MSDS may be revised by new knowledge, new information, new test results, or amendments of laws and regulations.

The description in this MSDS are based on the current available information and data etc.

Please be mentioned that we do not provide any warranty about the accuracy or suitability thereof for any particular applications.

All chemical products may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

In addition, the precautions described herein apply only to normal uses, and thus safety cannot be guaranteed.

When handling the product in a specialized manner, take the appropriate safety measures for the application or method.

This is a translation of original Material Safety Data Sheet prepared in Japanese.