

Brother Industries, Ltd.  
15-1 Naeshiro-cho, Mizuho-ku,  
Nagoya 467-8561, Japan  
Telephone (for information): +81-52-824-2735

**Product name:** TZe Stencil cassette, TZ Stencil cassette  
With regard to the model number, please find attached the list of the model numbers.

**Use of Product:** These products are TZe Stencil cassette or TZ Stencil cassette for Brother Industries, Ltd. P-touch.

The above product consists of the following major parts and components.  
Also please find attached the SDS.

**TZe Stencil cassette and TZ Stencil cassette are 'Article' and we have voluntarily made the SDS.**

	Name of part/Component	Material	SDS No.
1)	Cassette case upper	ABS	N/A
2)	Cassette case lower	ABS	N/A
3)	Print file board	Paper	N/A
4)	Take-up spool	ABS	N/A
5)	Tape feed roller	ABS	N/A
6)	Sensor parts	ABS	N/A
7)	Color indication	PS or Paper	N/A
8)	TZe Stencil tape / TZ Stencil tape	--	5VA926-M5-EUUSOTHER
9)	Spool	ABS	N/A

#### **Model Number List**

The model numbers to be covered with PSIS No. 5VA926-P4-EUUSOTHER are as below.

ST-141    ST-151    ST-161  
STe-141    STe-151    STe-161

Product name: TZe Stencil cassette tape, TZ Stencil cassette tape  
(Please refer to PSIS to find the applicable models)

Issuing Date: 07-July-2011  
Revision Date: 10-November-2012  
Version: 3  
SDS No: 5VA926-M5-EUUSOTHER

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Product name** TZe Stencil cassette tape, TZ Stencil cassette tape

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Relevant Identified Use(s)** These products are tapes for Brother Industries, Ltd. TZe Stencil cassette tape, TZ Stencil cassette tape.

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer** Brother Industries, Ltd.  
15-1 Naeshiro-cho, Mizuho-ku, Nagoya 467-8561, Japan  
Telephone (for information): +81-52-824-2735

**Importer (USA)** Brother International Corporation  
200 Crossing Boulevard, Bridgewater, NJ 08807, USA  
Telephone (for information): +1-800-284-4329

**Importer (Canada)** Brother International Corporation (Canada) Ltd.  
1 Hotel de Ville, Dollard des Ormeaux, Quebec, H9B 3H6, Canada  
Telephone (for information): +1-514-685-0600

**Importer (Europe)** Brother International Europe Ltd.  
Brother House, 1 Tame Street, Guide Bridge, Audenshaw, Manchester M34 5JE, UK  
Telephone (for information): +44-161-330-6531

**Importer (Australia)** Brother International (Aust.) Pty. Ltd. ACN 001 393 835  
Level 3, Building A, 11 Talavera Road, Macquarie Park, NSW 2113, Australia  
Telephone (for information): +61-2-9887-4344

**E-mail Address** sds.info@brother.co.jp

### 1.4 Emergency telephone number

**Emergency Telephone (24 hours)** CHEMTREC  
+1-703-527-3887 (International)  
+1-800-424-9300 (North America)

For France only:  
Antipoison Center telephone number: ORFILA +33-1-45-425-959

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## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

Not classified as hazardous

#### Classification according to Directive 1999/45/EC

Not classified as hazardous

#### Australia Classification

Not classified as hazardous according to the criteria of NOHSC

### 2.2 Label elements

#### Labelling according to Regulation (EC) No. 1272/2008

#### Hazard pictograms

None

#### Signal Word

None

#### Hazard Statements

None

#### Precautionary statements

None

### 2.3 Other hazards

This product contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This product contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Description of the mixture: TZe Stencil cassette tape (Article), TZ Stencil cassette tape (Article).

Chemical Name	CAS-No	EC-No	w/w%	Classification (67/548/EEC)	Classification (EU Reg. 1272/2008)
Stencil base tissue paper	**	**	-	Not classified	Not classified
Polyester film	**	**	-	Not classified	Not classified
Thermoplastic elastomer polymer	**	**	-	Not classified	Not classified
Organic silicon polymer	**	**	-	Not classified	Not classified

For the full text of R-phrases and H-Statements see Section 16

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice	If symptoms persist, obtain medical attention.
Inhalation	Not applicable.
Skin contact	Wash affected skin with plenty of water or soap and water.
Eye contact	Obtain medical attention. If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes.
Ingestion	Obtain medical attention. Wash out mouth with water and give 100 - 200 ml of water to drink.

### 4.2 Most important symptoms and effects, both acute and delayed

No specific effects and/or symptoms have been reported or known

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable Extinguishing Media	Extinguish preferably with dry chemical, carbon dioxide, water, foam.
Unsuitable Extinguishing Media	None.

### 5.2 Special hazards arising from the substance or mixture

No information available

### 5.3 Advice for firefighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Not normally required.

### 6.2 Environmental precautions

Avoid release to the environment.

### 6.3 Methods and materials for containment and cleaning up

Not applicable

### 6.4 Reference to other sections

For personal protection: See section 8.  
For disposal considerations: See section 13.

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## SECTION 7: Handling and storage

- |   |  |
|---|--|
| <b>7.1 Precautions for safe handling</b>                                | No special requirements.   |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b> | Keep away from oxidizing agents.   |
| <b>7.3 Specific end use(s)</b>  | These products are tapes for Brother Industries, Ltd. TZe Stencil cassette tape, TZ Stencil cassette tape. |

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

- |   |  |
|---|--|
| <b>Appropriate engineering controls</b> | Good general ventilation should be sufficient under normal use.  |
| <b>Personal protective equipment</b>    | Not normally required. For use other than in normal operating procedures (such as in the event of large spill), the following should be applied: |
| Eye Protection                          | Safety goggles.  |
| Hand Protection                         | Protective gloves.   |
| Skin and body protection                | Not normally required.   |
| Respiratory protection                  | No special protective equipment required.  |
| <b>Environmental Exposure Controls</b>  | Not normally required.   |

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	
Physical state	2 different paper tapes rolled.
Color	Green and white
Odor	Odorless
Odor Threshold	No information available
pH	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	Not applicable
Flash Point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	No information available
Solubility(ies)	Insoluble (water)
Partition coefficient: n-octanol/water	No information available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
Viscosity	Not applicable
Explosive properties	Not applicable
Oxidizing properties	No information available

### 9.2 Other information

No information available.

## SECTION 10: Stability and reactivity

10.1 Reactivity	No information available.
10.2 Chemical stability	Stable.
10.3 Possibility of hazardous reactions	No information available.
10.4 Conditions to avoid	Keep away from heat. Avoid friction, sparks, or other means of ignition.
10.5 Incompatible materials	Strong oxidizing agents.
10.6 Hazardous decomposition products	Contains: Carbon monoxide, Carbon dioxide and Nitrogen oxides.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Inhalation	No information available.
Eye contact	No information available.
Skin contact	No information available.
Ingestion	No information available.

**Skin corrosion/irritation** No information available.

**Serious eye damage/irritation** No information available.

**Respiratory or skin sensitisation** No information available.

**Mutagenicity** No information available.

**Carcinogenicity** **Ingredients of this product have not been classified as carcinogens according to IARC monographs, NTP and OSHA.**

## SECTION 12: Ecological information

**12.1 Toxicity** No information available.

**12.2 Persistence and degradability** No information available.

**12.3 Bioaccumulative potential** No information available.

**12.4 Mobility in soil** No information available.

**12.5 Results of PBT and vPvB assessment** This product contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This product contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

**12.6 Other adverse effects** No information available.

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods** Dispose of in accordance with Federal, State, and local regulations.

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## SECTION 14: Transport information

Not classified according to the United Nations "Recommendations on the Transport of Dangerous Goods"

<b>14.1 UN Number</b>	None
<b>14.2 UN proper shipping name</b>	None
<b>14.3 Transport hazard class(es)</b>	None
<b>14.4 Packing Group</b>	None
<b>14.5 Environmental hazards</b>	None
<b>14.6 Special precautions for user</b>	None
<b>14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code</b>	Not applicable

## SECTION 15: Regulatory information

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	<p><b>EU:</b> Not classified as dangerous for supply/use. (1999/45/EC)</p> <p><b>USA:</b> All chemical substances contained in this product are and had been listed on the TSCA Chemical Substances Inventory, and none is subject to any of the following TSCA requirements: section 4 test rules; proposed or final section 5(a)(2) significant new use rules; section 5(e) consent orders; section 8(a) preliminary assessment information rules; and section 8(d) health and safety data reporting rules.</p> <p><b>Canada:</b> WHMIS: Not applicable. (Manufactured article)</p>
<b>15.2 Chemical Safety Assessment</b>	No.



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## SECTION 16: Other information

**Full text of R-phrases referred to under sections 2 and 3** None

**Full text of H-Statements referred to under sections 2 and 3** None

**Additional information** The information relates only to this product. It may not be valid, if used in combination with any other materials or in any other process, and it is based on our best knowledge as of the date of preparation (revision).

**Revision Note** Updated for compliance with EU Regulations 453/2010 and 172/2008 (CLP).

**References:** U.S. 29CFR Part 1910  
ACGIH Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices  
IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans World Health Organization  
EU Directive 91/322/EEC and 2000/39/EC  
NTP 11th Report on Carcinogens

**Abbreviations:** ACGIH: American Conference of Governmental Industrial Hygienists  
IARC: International Agency for Research on Cancer  
NOHSC: National Occupational Health and Safety Commission (Australia)  
NTP: National Toxicology Program (US)  
OSHA: Occupational Safety and Health Administration (US)  
PEL: Permissible Exposure Limit  
STEL: Short Term Exposure Limit  
TLV: Threshold Limit Value (ACGIH)  
TSCA: Toxic Substances Control Act (US)  
TWA: Time Weighted Average  
WHMIS: Workplace Hazardous Material Information System (Canada)