

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

Product name: DK roll (for QL label printer) (heat sensitive film-based adhesive roll)
With regard to the model number, please find attached the list of the model numbers .

Use of Product: These products are DK roll for Brother Industries, Ltd. QL label printer.

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

DK roll is an 'Article' and we have voluntarily made the MSDS.

	Name of part/Component	Material	MSDS No.
1)	Sensor parts	ABS	N/A
2)	Spool guide	ABS	N/A
3)	Spool	ABS	N/A
4)	Reorder label	PS	N/A
5)	DK roll		8V7924-M1-EUUSOTHER
6)	Tape spool	ABS	N/A

Model Number List

The model numbers to be covered with PSIS No. 8V7924-P1-EUUSOTHER are as below.

DK-1207 DK-2113 DK-2211 DK-2212 DK-2606
DK-11207 DK-22113 DK-22211 DK-22212 DK-22606 DK-11242

SAFETY DATA SHEET

Product Name
DK roll (for QL label printer) (heat sensitive film-based adhesive roll)
(Please refer to PSIS to find the applicable models.)

Version number: 2
SDS No. 8V7924-M1-EUUSOTHER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: DK roll (for QL label printer) (heat sensitive film-based adhesive roll)

Use: These products are DK roll for Brother Industries, Ltd. QL label printer.

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
100 Somerset Corporate Boulevard, P.O. Box 6911, Bridgewater, NJ 08807-0911, 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

Emergency Phone No.: 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

E-mail address for information: sds.info@brother.co.jp

2. HAZARDS IDENTIFICATION

Potential Health Effects:

Inhalation:
No specific effects and/or symptoms have been reported or known.

Skin Contact:
No specific effects and/or symptoms have been reported or known.

Eye Contact:
No specific effects and/or symptoms have been reported or known.

Ingestion:
No specific effects and/or symptoms have been reported or known.

EU Classification: Not classified as hazardous according to EU Directive 1999/45/EC.

Australia Classification: Not classified as hazardous according to the criteria of NOHSC.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: DK roll (for QL label printer) (heat sensitive film-based adhesive roll)
(Article)

Chemical Name	CAS No.	EC No.	%W/W	EU Hazard Symbols	EU Risk Phrases
Heat-sensitizing agent	Confidential	Confidential	-	Not classified	Not classified
Polyester film (For Clear tape only)	Confidential	Confidential	-	Not classified	Not classified
Polyolefin film (For all colored tapes except Clear tape)	Confidential	Confidential	-	Not classified	Not classified
Ink (For all colored tapes except Clear tape)	Confidential	Confidential	-	Not classified	Not classified
Acrylic adhesive	Confidential	Confidential	-	Not classified	Not classified
Liner	Confidential	Confidential	-	Not classified	Not classified

These products do not contain bisphenol A as formula ingredients.

4. FIRST AID MEASURES

General: 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 immediate medical attention. Wash out mouth with water and give 200-300 ml (half a pint) of water to drink.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Extinguish preferably with dry chemical, Carbon dioxide, Water spray, Foam.

Unsuitable Extinguishing Media: None.

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

Unusual fire and explosion hazards: None.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection: Not normally required. See Section:8

Environmental Precautions: Avoid release to the environment.

Methods for Cleaning Up: Not applicable.

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7. HANDLING AND STORAGE

Handling: No special requirements.

Storage: Keep away from oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Not assigned.

Environmental Exposure Controls: Not normally required.

Ventilation: Good general ventilation should be sufficient under normal use.

Personal Protection: 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/face: Goggles.
Skin: Protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

pH (Value): Not applicable.
Form: Tapes rolled
Color: White, Yellow, Clear
Odor: Odorless.
Boiling Point (°C): Not applicable.
Melting Point (°C): No data.
Vapor Pressure (Pascal): Not applicable.
Specific Gravity: No data.
Viscosity (mPa.s): Not applicable.
Flash Point (°C): Not applicable.
Explosive Properties: No data.
Flammable Powder Class: No data.
Vapor Density (Air=1): Not applicable.
Partition Coefficient (n-Octanol/water): No data.
Relative Evaporation Rate (Butyl Acetate=1): Not applicable.
Oxidizing Properties: No data.
Solubility (Water): Negligible.
Solubility (Other): No data.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to avoid: Avoid friction, sparks, or other means of ignition.

Materials to avoid: Strong oxidizing agents.

Hazardous Decomposition Product(s): Contains: Carbon monoxide, Carbon dioxide and Nitrogen oxides.

Hazardous polymerization: Will not occur.

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11. TOXICOLOGICAL INFORMATION

Ingestion: No data.
Inhalation: No data.
Skin Contact: No data.
Eye Contact: No data.
Mutagenicity: No data.
Skin sensitization: No data.

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

12. ECOLOGICAL INFORMATION

No data available on the adverse effects of this product on the environment.

Toxicity: No data.
Environmental Fate and Distribution: No data.
Persistence and Degradation: No data.

13. DISPOSAL CONSIDERARIONS

Dispose of in compliance with Federal, State and local regulations.

14. TRANSPORT INFORMATION

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

UN No.: None.
Class: None.

15. REGULATORY INFORMATION

USA: All chemicals in this product comply with TSCA rules and regulations including TSCA Section 5 (Inventory Rules).
EU: Not classified as dangerous for supply/use. (1999/45/EC, 67/548/EEC)
Hazard Symbol, Risk Phrases, Safety Phrases: None assigned.
Canada: WHMIS: Not applicable. (Manufactured article)

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16. OTHER INFORMATION

The following sections contain revisions or new statements: All sections.

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).

Reference:

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

Abbreviations:

ACGIH: American Conference of Governmental Industrial Hygienists
ADR: European Agreement concerning the International carriage of Dangerous goods by Road (EU)
DOT: Department Of Transportation (US)
EINECS: European Inventory of Existing Commercial Chemical Substances
HCS: Hazard Communication Standard (US)
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
IOELV: Indicative Occupational Exposure Limit Value
NOHSC: National Occupational Health and Safety Commission (Australia)
NTP: National Toxicology Program (US)
OSHA: Occupational Safety and Health Administration (US)
PEL: Permissible Exposure Limit
RID: Regulations concerning the International carriage of goods by Rail (EU)
TLV: Threshold Limit Value (ACGIH)
TSCA: Toxic Substances Control Act (US)
WHMIS: Workplace Hazardous Material Information System (Canada)