

Page: 1 of 3

**Product Name** 

Issue Date: January 20, 2009

9360/9380 Ribbon

MSDS No.: DOT-0701A

### Section 1 - Chemical product and company identification

Product name: #1216 INK for 9360 and 9380 Ribbon Cassette

This product is black ink for use in a ribbon cassette for Brother Industries, Ltd. dot-matrix printer.

Manufacturer:

Brother Industries, Ltd.

15-1 Naeshiro-cho, Mizuho-ku, Nagoya 467-8561, Japan

Telephone (for information): +81-52-824-2735

Importer in 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 in 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 in 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 in 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

We do not provide 24 hours cover for information contact.

Please telephone to the above office appropriate to you during our business hours.

## Section 2 - Composition / information on ingredients

Chemical name: Black ink (Mixture)

Hazardous Components

**OSHA PEL** 

ACGIH TLV

%Wt

Mineral oil

16



Page: 2 of 3

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# Section 3 - Hazards identification

## **Emergency Overview:**

This product is black ink with oily odor, with which a nylon ribbon is impregnated. It is not expected to cause any adverse health or physical effects through normal use.

### Potential Health Effect:

None currently known.

### Potential Environmental Effect:

Not available.

### Section 4 - First aid measures

Eyes:

No eye contact in normal use. If exposed, flush eyes with running water.

Seek medical attention.

Skin:

If contacted, wash skin with soap and water. If irritation persists, seek medical attention.

Ingestion:

Not applicable.

Inhalation:

Not applicable.

(In case of feeling unpleasant, try not to inhale.)

### Section 5 - Fire fighting measures

Flash Point:

> 200°C

Flammable Limit

Not applicable

LEL: UEL:

UEL: Not applicable

Extinguishing Media:

CO2, water, dry chemical and foam

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion Hazards:

None

# Section 6 - Accidental release measures

If the ribbon is loosened inadvertently, rewind it.



Page: 3 of 3

Product Name

> Issue Date: January 20, 2009

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# Section 7 - Handling and storage

Avoid touching the exposed ribbon directly.

Store in dark and cool place to maintain quality.

# Section 8 - Exposure controls / personal protection

Engineering Controls:

Not required in normal use.

Respiratory Protection:

Not required in normal use.

Protective Gloves:

Not required in normal use. (Oil resistant gloves might be desirable in some

cases.)

Eye Protection:

Not required in normal use.

### Section 9 - Physical and chemical properties

Appearance

: Black ink

Odor

: Oily odor

**Boiling Point** 

: No data available

Flash Point

: > 200 °C

Specific Gravity

: 0.8 - 1.0

Ignition Point

: > 350 °C

Melting Point

: No data available

Solubility in water

: Insoluble

Vapor Pressure

: No data available

# Section 10 - Stability and reactivity

Stability:

Stable at normal temperature (for ink)

Oxidation:

Will not occur under normal condition.

Hazardous Decomposition Products:

Not applicable

Hazardous Polymerization:

Will not occur.

# Section 11 - Toxicological information

Acute Toxicity:

None currently known

Eve Effects:

None currently known

Skin Effects:

None currently known

Mutagenicity:

Negative



Page: 4 of 3

Product Name

Issue Date: January 20, 2009

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Section 12 - Ecological information

No information available

Section 13 - Disposal considerations

Dispose in accordance with federal, state and local regulations.

Section 14 - Transportation information

No special precautions for safety reason.

UN Number:

None

**UN Classification: None** 

Section 15 - Regulatory information

Not classified as hazardous.

R-Phrase:

Not required

S-Phrase:

Not required

### Section 16 - Other information

This document is based on our knowledge at the time of preparation. While we believe that the data contained herein are accurate, many of the data have been derived from outside sources and we cannot assume any liability as to the accuracy of the data. They are offered solely for your information. This document covers only normal conditions of use and handling. When using product under unintended conditions, user is responsible to examine proper precautions for any particular use.