

# Safety Data Sheet

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

1.1. Product identifier: EPSON Ink Cartridge T804A

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

Identified uses; Ink for Inkjet Printing

1.3. Details of the supplier of the safety data sheet:

Distributor: SEIKO EPSON CORPORATION

Address: 80 Harashinden, Hirooka,

Shiojiri-shi, Nagano-ken, 399-0785

**JAPAN** 

Date Prepared: 17 June 2015

Revision: A

1.4. Emergency telephone number: +81-263-52-2552 (Mon-Fri, 9AM-5PM JST)

#### **SECTION 2: Hazards identification**

2.1. Classification of the mixture:

Classification (EC) No 1272/2008; Not Classified

2.2. Label elements: Label in Accordance with (EC) No 1272/2008

Symbol(s); None
Signal word; None
Hazard statements; None
Precautionary statements; None

2.3. Other hazards:

Classification (PBT,vPvB (EC)No1907/2006); No data available

### **SECTION 3: Composition/information on ingredients**

Substance / Mixture: Mixture (Ink Composition)

| Ink Composition               | CAS No.      | EEC No.      | EU registration No.          | % By<br>Weight | Classification |
|-------------------------------|--------------|--------------|------------------------------|----------------|----------------|
| Water                         | 7732-18-5    | 231-791-2    | Exemption                    | < 80           | None           |
| Proprietary organic materials | Trade secret | Trade secret | Not available for the moment | 15 - 20        | None           |
| Glycerols                     | Trade secret | Trade secret | Exemption                    | About<br>10    | None           |
| Colorants                     | Trade secret | Trade secret | Not available for the moment | 1 - 5          | None           |
| Triethanol amine              | 102-71-6     | 203-049-8    | Not available for the moment | 1 - 5          | None           |

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

**4.1.1.** Eyes: Immediately flush with room temperature, low pressure and clean water for at least 15 minutes. Seek medical attention if eye irritation continues.

4.1.2. Skin: Wash surface areas with soap and water. Wash soiled clothing before wearing again.

Consult a physician if irritation continues.

4.1.3. Inhalation: Remove subject to ventilated fresh air. If not breathing, give artificial respiration right away.

If breathing is difficult, give oxygen. Seek immediate medical attention.

4.1.4. Ingestion: Seek medical advice; and attention if stomach continues to be upset.



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

Skin:Ink contact with skin may cause irritation, swelling or redness.

4.3. Indication of any immediate medical attention and special treatment needed: Not necessary

#### **SECTION 5: Fire-fighting measures**

5.1. Extinguishing Media

**5.1.1.Suitable extinguishing media:** Dry chemical, carbon dioxide or water.

5.1.2.Unsuitable extinguishing media: None

5.2. Special hazards arising from the substance or mixture: None

5.3. Advice for firefighters: No special fire fighting procedures are required other than breathing apparatus.

No special explosion hazards are known.

#### **SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel: Eye or Skin protection required during clean-up. Use proper ventilation.

6.1.2. For emergency responders: None

**6.2.** *Environmental precautions:* Do not release to sewer, surface- or ground-water.

6.3. Methods and material for containment and cleaning up

6.3.1. Advice on how to contain a spill: Use sponges to wipe-up ink.

6.3.2. Advice how to clean-up a spill: Rinse area with damp cloth. Place waste in closed container for disposal.

Wash hands with soap and water.

**6.3.3.** Any other information: Do not dispose of waste to the sewer.

**6.4. Reference to other sections:** None

#### **SECTION 7: Handling and storage**

7.1. Precautions for safe handling

7.1.1. Recommendations: Keep out of reach of children and do not drink ink. Do not dismantle cartridge.

7.1.2. Advice on general occupational hygiene:

Avoid contact with eyes or clothing. In the case of skin contact, wash with soap and water.

7.2. Conditions for safe storage, including any incompatibilities:

Do not store the cartridge in high or freezing temperatures. Keep the cartridge out of direct sunlight.

Do not store the cartridge with oxidizing agents or explosives.

Make sure the cartridge is dry before insertion into printer housing.

7.3. Specific end use(s): Not specified

#### **SECTION 8: Exposure controls/personal protection**

8.1. Control parameters: Not established

8.2. Exposure Controls

8.2.1. Appropriate engineering controls: Proper ventilation, in prevention

8.2.2. Individual protection measures, such as personal protective equipment

8.2.2.1. Use of personal protective equipment:

Not required under suitable use as setting the cartridge on the printer.

8.2.2.2. Detailed specification on equipment to provide adequate and suitable protection

(a) eye/face protection: Not required under suitable use as setting the cartridge on the printer.

(b) skin protection: hand protection & others:

Not required under suitable use as setting the cartridge on the printer.

(c) respiratory protection: Not required under suitable use as setting the cartridge on the printer.

(d) thermal hazards: Not required under suitable use as setting the cartridge on the printer.

**8.2.3.** *Environmental exposure controls:* Not established



# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties:

Appearance: Orange Liquid

Odour: Slightly

Odour threshold: No data available pH: about 9.3 at 20 °C Melting point / freezing point: No data available Initial boiling point and boiling range: No data available

Flash point: Not detected until 100°C (Closed cup, ASTM D3278)

Evaporation rate: No data available Flammability (solid, gas): Not applicable (liquid)

Upper/lower flammability or explosive limits: None

Vapor pressure:No data availableVapor density:No data availableRelative density:No data available

Solubility: Complete

Partition coefficient: n-octanol/water:

Auto-ignition temperature:

Decomposition temperature:

Viscosity:

No data available

No data available

No data available

Explosive properties: None Oxidizing properties: None 9.2. Other information: None

#### **SECTION 10: Stability and reactivity**

10.1. Reactivity: Stable under normal temperature10.2. Chemical stability: Stable under normal temperature

10.3. Possibility of hazardous reactions: None

10.4. Conditions to avoid: High and freezing temperatures10.5. Incompatible materials: Oxidizers and explosives

10.6. Hazardous decomposition products: No data available

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects:

Acute toxicity: Not meet the criteria for classification according to (EC) No 1272/2008

Eve: Not meet the criteria for classification according to (EC) No 1272/2008

Skin: Not meet the criteria for classification according to (EC) No 1272/2008

Corrosivity:

Sensitisation
Carcinogenicity:

Not meet the criteria for classification according to (EC) No 1272/2008
Skin:Not meet the criteria for classification according to (EC) No 1272/2008
Not meet the criteria for classification according to (EC) No 1272/2008
Not contain any substances listed in IARC Monographs (1,2A and 2B)

Not meet the criteria for classification according to (EC) No 1272/2008

Negative (Ames test)

Toxicity for reproduction: Not meet the criteria for classification according to (EC) No 1272/2008

## **SECTION 12: Ecological information**

*Mutagenicity:* 

12.1. Toxicity: No data available
12.2. Persistence and degradability: No data available
12.3. Bioaccumulative potential: No data available
12.4. Mobility in soil: No data available

12.5. Results of PBT and vPvB assessment: Has not carried out PBT and vPvB assessment

12.6. Other adverse effects: No data available



#### **SECTION 13: Disposal considerations**

13.1. Waste treatment methods: Disposal should be in accordance with federal, state, and local requirements.

### **SECTION 14: Transport information**

14.1. UN number: Not applicable
14.2. UN proper shipping name: Not applicable
14.3. Transport hazard class(es): Not applicable
14.4. Packing group: Not applicable
14.5. Environmental hazards: Not applicable
14.6. Special precautions for user: Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

# **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

EU Information:

Regulation (EC) No 2037/2000: Is not subject Regulation (EC) No 850/2004: Is not subject Regulation (EC) No 689/2008: Is not subject

US Information:

TSCA Section 4(a) Final Test Rules Regulated:

TSCA Section 5 Significant New Use Rule Regulation:

TSCA Section 8(a) Preliminary Assessment Information Rule (PAIR):

TSCA Section 12(b) One-Time Export Notification Regulated:

California Proposition 65:

Not regulated

Not regulated

Not regulated

Canada Information:

WHMIS Controlled Product: Not applicable (Manufactured article)

Australia Information:

Statement of Hazardous Nature: Not classified as hazardous according to criteria of NOHSC

New Zealand Information:

Hazardous Substances and New Organisms Act 1996: Not regulated

15.2. Chemical safety assessment: This ink has not carried out any Chemical Safety Assessment yet.

### **SECTION 16: Other information**

This "Safety Data Sheet" contains health, safety, and environmental information. It does not replace any precautionary language or use and disposal information which accompanies the product. The information contained herein is believed to be accurate at the time of preparation, but should only be used as a guide. It is subject to revision from time to time. EPSON does not warrant the completeness or accuracy of the information contained herein.

SDS T804A Version 7.3
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# Safety Data Sheet

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

1.1. Product identifier: EPSON Ink Cartridge T824A

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

Identified uses; Ink for Inkjet Printing

1.3. Details of the supplier of the safety data sheet:

Distributor: SEIKO EPSON CORPORATION

Address: 80 Harashinden, Hirooka,

Shiojiri-shi, Nagano-ken, 399-0785

**JAPAN** 

Date Prepared: 17 June 2015

Revision: A

1.4. Emergency telephone number: +81-263-52-2552 (Mon-Fri, 9AM-5PM JST)

#### **SECTION 2: Hazards identification**

2.1. Classification of the mixture:

Classification (EC) No 1272/2008; Not Classified

2.2. Label elements: Label in Accordance with (EC) No 1272/2008

Symbol(s); None
Signal word; None
Hazard statements; None
Precautionary statements; None

2.3. Other hazards:

Classification (PBT,vPvB (EC)No1907/2006); No data available

#### **SECTION 3: Composition/information on ingredients**

Substance / Mixture: Mixture (Ink Composition)

| Ink Composition               | CAS No.      | EEC No.      | EU registration No.          | % By<br>Weight | Classification |
|-------------------------------|--------------|--------------|------------------------------|----------------|----------------|
| Water                         | 7732-18-5    | 231-791-2    | Exemption                    | < 80           | None           |
| Proprietary organic materials | Trade secret | Trade secret | Not available for the moment | 15 - 20        | None           |
| Glycerols                     | Trade secret | Trade secret | Exemption                    | About<br>10    | None           |
| Colorants                     | Trade secret | Trade secret | Not available for the moment | 1 - 5          | None           |
| Triethanol amine              | 102-71-6     | 203-049-8    | Not available for the moment | 1 - 5          | None           |

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

**4.1.1.** Eyes: Immediately flush with room temperature, low pressure and clean water for at least 15 minutes. Seek medical attention if eye irritation continues.

4.1.2. Skin: Wash surface areas with soap and water. Wash soiled clothing before wearing again.

Consult a physician if irritation continues.

4.1.3. Inhalation: Remove subject to ventilated fresh air. If not breathing, give artificial respiration right away.

If breathing is difficult, give oxygen. Seek immediate medical attention.

4.1.4. Ingestion: Seek medical advice; and attention if stomach continues to be upset.



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

Skin:Ink contact with skin may cause irritation, swelling or redness.

4.3. Indication of any immediate medical attention and special treatment needed: Not necessary

# **SECTION 5: Fire-fighting measures**

5.1. Extinguishing Media

**5.1.1.Suitable extinguishing media:** Dry chemical, carbon dioxide or water.

5.1.2.Unsuitable extinguishing media: None

5.2. Special hazards arising from the substance or mixture: None

5.3. Advice for firefighters: No special fire fighting procedures are required other than breathing apparatus.

No special explosion hazards are known.

#### **SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel: Eye or Skin protection required during clean-up. Use proper ventilation.

6.1.2. For emergency responders: None

**6.2.** *Environmental precautions:* Do not release to sewer, surface- or ground-water.

6.3. Methods and material for containment and cleaning up

6.3.1. Advice on how to contain a spill: Use sponges to wipe-up ink.

6.3.2. Advice how to clean-up a spill: Rinse area with damp cloth. Place waste in closed container for disposal.

Wash hands with soap and water.

**6.3.3.** Any other information: Do not dispose of waste to the sewer.

**6.4. Reference to other sections:** None

#### **SECTION 7: Handling and storage**

7.1. Precautions for safe handling

7.1.1. Recommendations: Keep out of reach of children and do not drink ink. Do not dismantle cartridge.

7.1.2. Advice on general occupational hygiene:

Avoid contact with eyes or clothing. In the case of skin contact, wash with soap and water.

7.2. Conditions for safe storage, including any incompatibilities:

Do not store the cartridge in high or freezing temperatures. Keep the cartridge out of direct sunlight.

Do not store the cartridge with oxidizing agents or explosives.

Make sure the cartridge is dry before insertion into printer housing.

7.3. Specific end use(s): Not specified

#### **SECTION 8: Exposure controls/personal protection**

**8.1.** Control parameters: Not established

8.2. Exposure Controls

8.2.1. Appropriate engineering controls: Proper ventilation, in prevention

8.2.2. Individual protection measures, such as personal protective equipment

8.2.2.1. Use of personal protective equipment:

Not required under suitable use as setting the cartridge on the printer.

8.2.2.2. Detailed specification on equipment to provide adequate and suitable protection

(a) eye/face protection: Not required under suitable use as setting the cartridge on the printer.

(b) skin protection: hand protection & others:

Not required under suitable use as setting the cartridge on the printer.

(c) respiratory protection: Not required under suitable use as setting the cartridge on the printer.

(d) thermal hazards: Not required under suitable use as setting the cartridge on the printer.

**8.2.3.** *Environmental exposure controls:* Not established



# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties:

Appearance: Orange Liquid

Odour: Slightly

Odour threshold: No data available pH: about 9.3 at 20 °C Melting point / freezing point: No data available Initial boiling point and boiling range: No data available

Flash point: Not detected until 100°C (Closed cup, ASTM D3278)

Evaporation rate: No data available Flammability (solid, gas): Not applicable (liquid)

*Upper/lower flammability or explosive limits:* None

Vapor pressure:No data availableVapor density:No data availableRelative density:No data available

Solubility: Complete

Partition coefficient: n-octanol/water:

Auto-ignition temperature:

Decomposition temperature:

Viscosity:

No data available

No data available

No data available

Explosive properties: None Oxidizing properties: None 9.2. Other information: None

#### **SECTION 10: Stability and reactivity**

10.1. Reactivity: Stable under normal temperature10.2. Chemical stability: Stable under normal temperature

10.3. Possibility of hazardous reactions: None

10.4. Conditions to avoid: High and freezing temperatures10.5. Incompatible materials: Oxidizers and explosives

10.6. Hazardous decomposition products: No data available

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects:

Acute toxicity: Not meet the criteria for classification according to (EC) No 1272/2008

Eye: Not meet the criteria for classification according to (EC) No 1272/2008

Skin: Not meet the criteria for classification according to (EC) No 1272/2008

Corrosivity: Not meet the criteria for classification according to (EC) No 1272/2008

Sensitisation Skin: Not meet the criteria for classification according to (EC) No 1272/2008

Carcinogenicity: Not meet the criteria for classification according to (EC) No 1272/2008

Not contain any substances listed in IARC Monographs (1,2A and 2B)

Mutagenicity: Not meet the criteria for classification according to (EC) No 1272/2008

Negative (Ames test)

Toxicity for reproduction: Not meet the criteria for classification according to (EC) No 1272/2008

## **SECTION 12: Ecological information**

12.1. Toxicity: No data available
12.2. Persistence and degradability: No data available
12.3. Bioaccumulative potential: No data available
12.4. Mobility in soil: No data available

12.5. Results of PBT and vPvB assessment: Has not carried out PBT and vPvB assessment

12.6. Other adverse effects: No data available



#### **SECTION 13: Disposal considerations**

13.1. Waste treatment methods: Disposal should be in accordance with federal, state, and local requirements.

### **SECTION 14: Transport information**

14.1. UN number: Not applicable
14.2. UN proper shipping name: Not applicable
14.3. Transport hazard class(es): Not applicable
14.4. Packing group: Not applicable
14.5. Environmental hazards: Not applicable
14.6. Special precautions for user: Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

# **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

EU Information:

Regulation (EC) No 2037/2000: Is not subject Regulation (EC) No 850/2004: Is not subject Regulation (EC) No 689/2008: Is not subject

US Information:

TSCA Section 4(a) Final Test Rules Regulated:

TSCA Section 5 Significant New Use Rule Regulation:

TSCA Section 8(a) Preliminary Assessment Information Rule (PAIR):

TSCA Section 12(b) One-Time Export Notification Regulated:

California Proposition 65:

Not regulated

Not regulated

Not regulated

Canada Information:

WHMIS Controlled Product: Not applicable (Manufactured article)

Australia Information:

Statement of Hazardous Nature: Not classified as hazardous according to criteria of NOHSC

New Zealand Information:

Hazardous Substances and New Organisms Act 1996: Not regulated

15.2. Chemical safety assessment: This ink has not carried out any Chemical Safety Assessment yet.

### **SECTION 16: Other information**

This "Safety Data Sheet" contains health, safety, and environmental information. It does not replace any precautionary language or use and disposal information which accompanies the product. The information contained herein is believed to be accurate at the time of preparation, but should only be used as a guide. It is subject to revision from time to time. EPSON does not warrant the completeness or accuracy of the information contained herein.

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# **Safety Data Sheet**

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

1.1. Product identifier: EPSON Ink Cartridge T834A

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

Identified uses; Ink for Inkjet Printing

1.3. Details of the supplier of the safety data sheet:

Distributor: SEIKO EPSON CORPORATION

Address: 80 Harashinden, Hirooka,

Shiojiri-shi, Nagano-ken, 399-0785

**JAPAN** 

Date Prepared: 17 June 2015

Revision: A

1.4. Emergency telephone number: +81-263-52-2552 (Mon-Fri, 9AM-5PM JST)

#### **SECTION 2: Hazards identification**

2.1. Classification of the mixture:

Classification (EC) No 1272/2008; Not Classified

2.2. Label elements: Label in Accordance with (EC) No 1272/2008

Symbol(s); None
Signal word; None
Hazard statements; None
Precautionary statements; None

2.3. Other hazards:

Classification (PBT,vPvB (EC)No1907/2006); No data available

#### **SECTION 3: Composition/information on ingredients**

Substance / Mixture: Mixture (Ink Composition)

| Ink Composition     | CAS No.   | EEC No.   | EU registration No. | % By<br>Weight | Classification |
|---------------------|-----------|-----------|---------------------|----------------|----------------|
| Water               | 7732-18-5 | 231-791-2 | Exemption           | < 80           | None           |
| Proprietary organic | Trade     | Trade     | Not available       | 15 - 20        | None           |
| materials           | secret    | secret    | for the moment      |                |                |
| Glycerols           | Trade     | Trade     | Exemption           | About          | None           |
|                     | secret    | secret    |                     | 10             | Trone          |
| Colorants           | Trade     | Trade     | Not available       | 1 - 5          | None           |
|                     | secret    | secret    | for the moment      |                |                |
| Triethanol amine    | 102-71-6  | 203-049-8 | Not available       | 1 - 5          | None           |
|                     |           |           | for the moment      |                |                |

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

**4.1.1.** Eyes: Immediately flush with room temperature, low pressure and clean water for at least 15 minutes. Seek medical attention if eye irritation continues.

4.1.2. Skin: Wash surface areas with soap and water. Wash soiled clothing before wearing again.

Consult a physician if irritation continues.

4.1.3. Inhalation: Remove subject to ventilated fresh air. If not breathing, give artificial respiration right away.

If breathing is difficult, give oxygen. Seek immediate medical attention.

4.1.4. Ingestion: Seek medical advice; and attention if stomach continues to be upset.



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

Skin:Ink contact with skin may cause irritation, swelling or redness.

4.3. Indication of any immediate medical attention and special treatment needed: Not necessary

#### **SECTION 5: Fire-fighting measures**

5.1. Extinguishing Media

**5.1.1.Suitable extinguishing media:** Dry chemical, carbon dioxide or water.

5.1.2.Unsuitable extinguishing media: None

5.2. Special hazards arising from the substance or mixture: None

5.3. Advice for firefighters: No special fire fighting procedures are required other than breathing apparatus.

No special explosion hazards are known.

#### **SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel: Eye or Skin protection required during clean-up. Use proper ventilation.

6.1.2. For emergency responders: None

**6.2.** *Environmental precautions:* Do not release to sewer, surface- or ground-water.

6.3. Methods and material for containment and cleaning up

6.3.1. Advice on how to contain a spill: Use sponges to wipe-up ink.

6.3.2. Advice how to clean-up a spill: Rinse area with damp cloth. Place waste in closed container for disposal.

Wash hands with soap and water.

**6.3.3.** Any other information: Do not dispose of waste to the sewer.

**6.4. Reference to other sections:** None

#### **SECTION 7: Handling and storage**

7.1. Precautions for safe handling

7.1.1. Recommendations: Keep out of reach of children and do not drink ink. Do not dismantle cartridge.

7.1.2. Advice on general occupational hygiene:

Avoid contact with eyes or clothing. In the case of skin contact, wash with soap and water.

7.2. Conditions for safe storage, including any incompatibilities:

Do not store the cartridge in high or freezing temperatures. Keep the cartridge out of direct sunlight.

Do not store the cartridge with oxidizing agents or explosives.

Make sure the cartridge is dry before insertion into printer housing.

7.3. Specific end use(s): Not specified

#### **SECTION 8: Exposure controls/personal protection**

8.1. Control parameters: Not established

8.2. Exposure Controls

8.2.1. Appropriate engineering controls: Proper ventilation, in prevention

8.2.2. Individual protection measures, such as personal protective equipment

8.2.2.1. Use of personal protective equipment:

Not required under suitable use as setting the cartridge on the printer.

8.2.2.2. Detailed specification on equipment to provide adequate and suitable protection

(a) eye/face protection: Not required under suitable use as setting the cartridge on the printer.

(b) skin protection: hand protection & others:

Not required under suitable use as setting the cartridge on the printer.

(c) respiratory protection: Not required under suitable use as setting the cartridge on the printer.

(d) thermal hazards: Not required under suitable use as setting the cartridge on the printer.

8.2.3. Environmental exposure controls: Not established



# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties:

Appearance: Orange Liquid

Odour: Slightly

Odour threshold: No data available pH: about 9.3 at 20 °C Melting point / freezing point: No data available Initial boiling point and boiling range: No data available

Flash point: Not detected until 100°C (Closed cup, ASTM D3278)

Evaporation rate: No data available Flammability (solid, gas): Not applicable (liquid)

Upper/lower flammability or explosive limits: None

Vapor pressure:No data availableVapor density:No data availableRelative density:No data available

Solubility: Complete

Partition coefficient: n-octanol/water:

Auto-ignition temperature:

Decomposition temperature:

Viscosity:

No data available

No data available

No data available

Explosive properties: None Oxidizing properties: None 9.2. Other information: None

#### **SECTION 10: Stability and reactivity**

10.1. Reactivity: Stable under normal temperature10.2. Chemical stability: Stable under normal temperature

10.3. Possibility of hazardous reactions: None

10.4. Conditions to avoid: High and freezing temperatures10.5. Incompatible materials: Oxidizers and explosives

10.6. Hazardous decomposition products: No data available

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects:

Acute toxicity: Not meet the criteria for classification according to (EC) No 1272/2008

Eye: Not meet the criteria for classification according to (EC) No 1272/2008

Skin: Not meet the criteria for classification according to (EC) No 1272/2008

Corrosivity:

Sensitisation
Carcinogenicity:

Not meet the criteria for classification according to (EC) No 1272/2008
Skin:Not meet the criteria for classification according to (EC) No 1272/2008
Not meet the criteria for classification according to (EC) No 1272/2008
Not contain any substances listed in IARC Monographs (1,2A and 2B)

Not meet the criteria for classification according to (EC) No 1272/2008

Negative (Ames test)

Toxicity for reproduction: Not meet the criteria for classification according to (EC) No 1272/2008

## **SECTION 12: Ecological information**

*Mutagenicity:* 

12.1. Toxicity: No data available
12.2. Persistence and degradability: No data available
12.3. Bioaccumulative potential: No data available
12.4. Mobility in soil: No data available

12.5. Results of PBT and vPvB assessment: Has not carried out PBT and vPvB assessment

12.6. Other adverse effects: No data available



#### **SECTION 13: Disposal considerations**

13.1. Waste treatment methods: Disposal should be in accordance with federal, state, and local requirements.

#### **SECTION 14: Transport information**

14.1. UN number: Not applicable
14.2. UN proper shipping name: Not applicable
14.3. Transport hazard class(es): Not applicable
14.4. Packing group: Not applicable
14.5. Environmental hazards: Not applicable
14.6. Special precautions for user: Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

### **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

EU Information:

Regulation (EC) No 2037/2000: Is not subject Regulation (EC) No 850/2004: Is not subject Regulation (EC) No 689/2008: Is not subject

US Information:

TSCA Section 4(a) Final Test Rules Regulated:

TSCA Section 5 Significant New Use Rule Regulation:

TSCA Section 8(a) Preliminary Assessment Information Rule (PAIR):

TSCA Section 12(b) One-Time Export Notification Regulated:

California Proposition 65:

Not regulated

Not regulated

Not regulated

Canada Information:

WHMIS Controlled Product: Not applicable (Manufactured article)

Australia Information:

Statement of Hazardous Nature: Not classified as hazardous according to criteria of NOHSC

New Zealand Information:

Hazardous Substances and New Organisms Act 1996: Not regulated

15.2. Chemical safety assessment: This ink has not carried out any Chemical Safety Assessment yet.

### **SECTION 16: Other information**

This "Safety Data Sheet" contains health, safety, and environmental information. It does not replace any precautionary language or use and disposal information which accompanies the product. The information contained herein is believed to be accurate at the time of preparation, but should only be used as a guide. It is subject to revision from time to time. EPSON does not warrant the completeness or accuracy of the information contained herein.

SDS T834A Version 7.3
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