

# **Safety Data Sheet**

## 1. Product and company identification

Description : CMY Dye Ink for Primera LX910

Part numbers : 53492 (cyan pg 1-6, magenta pg 7-13, yellow pg 14-20)

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Manufacturer : Primera Technology

Address : Two Carlson Parkway North, Suite 375, Plymouth, MN 55447

Tel : 763-475-6676

Information about the product : Product Environmental Office

Fax : 763-475-6677

e-mail : support@primera.com

Emergency phone number For Hazardous Materials Incident Spill, Leak, Fire, Exposure, or Accident

+1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

## 2. Hazards identification

GHS Classification : Not classified

GHS label element : None

### 3. Composition/information on ingredients

Name	%	CAS No.	OSHA PEL	ACGIH TLV
Water	70 - 85	7732-18-5	None	None
Water Soluble Organic Solvent	15 - 30	Trade secret	None	None
Dye	1 – 5	Trade secret	None	None

#### 4. First-aid measures

Inhalation : If symptoms, such as shortness of breath or persistent coughing are

experienced, remove source of contamination and move individual to

fresh air. If symptoms persist, seek medical attention.

Skin contact : Wash with soap and water. Should irritation occur, seek medical attention.

Should irritation occur, seek medical attention.

Eye contact : Do not rub eyes. Flush immediately with plenty of water. Remove contact

lenses and continue flushing for at least 15 minutes. If irritation develops

and persists, seek medical attention.



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Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious

person. Get medical attention if symptoms appear.

Aggravated : None known.

conditions

Notes to physician : No specific antidote.

## 5. Fire-fighting measures

Flash point : > 200°C

Auto-ignition temperature : Not determined.
Flammable limits : Not determined.

Extinguishing media : Carbon dioxide, water spray or fog, dry chemical or foam. Hazardous combustion : Carbon monoxide, carbon dioxide, unidentified organics.

products

Special exposure hazards : None known.

Special protective : Fire fighters should wear full protective clothing, including

equipment for fire-fighters self-contained breathing apparatus.

NFPA Rating : Health: 1 Flammability: 0 Reactivity: 0
HMIS Classification : Health: 1\* Flammability: 0 Reactivity: 0

### 6. Accidental release measures

Personal precautionary : Wear latex, vinyl, or nitrile gloves to prevent staining of skin.

Environmental precautions : Unless specifically permitted for disposal, keep waste out of

sewers, watersheds, and waterways. Disposal is subject to

national, state, regional, or provincial regulations

Procedure for cleaning/

Absorption

: Small spill : Absorb small spills with cloth or paper towels or other suitable material. Product waste and emptied containers

should be disposed of in accordance with local waste

regulations. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional

authority requirements.



# **Safety Data Sheet**

7. Handling and storage

Handling : Keep from freezing.

Storage : Store in a cool, dry place. Store away from oxidizing

material.

8. Exposure controls/personal protection

Engineering controls :Local exhaust ventilation as necessary to maintain exposures to

within applicable limits.

Respiratory protection : Not required.

Gloves : Latex, PVC, neoprene, or nitrile gloves are recommended to

prevent staining of skin.

Skin protection : Not required.

Eyes : Safety glasses with side shields.

9. Physical and chemical properties

Physical state : Liquid.
Color : Cyan

Odor : Faint odor.

Solubility : Miscible in water.

10. Stability and reactivity

Stability and reactivity : The product is stable.

Conditions to avoid : None known.

Materials to avoid : Reactive or incompatible with the following materials:

oxidizing materials.

Hazardous decomposition

products

: Carbon monoxide, carbon dioxide, unidentified organics.

Hazardous polymerization : Will not occur.

Additional guidelines : None.

11. Toxicological information

Primary routes of exposure : Inhalation of vapors, Ingestion, skin contact.

Ingestion : Low acute oral toxicity. Exposure not probable with intended

use.



## **Safety Data Sheet**

Inhalation : Low acute inhalation toxicity. As with exposure to high

concentrations of any mist, minimal irritation of the respiratory

tract may occur. Not known significant effects or critical

hazards.

Skin contact : Not an irritant. Not a dermal sensitizer. Not known significant

effects or critical hazards.

Eye contact : Not an irritant. Not known significant effects or critical hazards.

Potential chronic health : CAF

: CARCINOGENIC EFFECTS: Not classified or listed by IARC,

NTP, OSHA and ACGIH.

MUTAGENIC EFFECTS: Not mutagenic in Ames test.

TERATOGENIC EFFECTS: Not available.

## 12. Ecological information

effects

Mobility : Not available.

Other information : Decomposition products may include the following materials:

carbon oxides (CO, CO<sub>2</sub>). Some metallic oxides.

#### 13. Disposal considerations

Waste disposal : This product is not a listed hazardous waste in accordance with

Federal Regulation 40 CFR Part 261. If discarded in its purchased form, this product would not be a hazardous waste

either by listing or by characteristic. However, under RCRA,

it is the responsibility of the product user to determine at the time of disposal whether a material has been contaminated

and should be classified as a hazardous waste. Disposal is

subject to local, state and federal regulations.

### 14. Transport information

The chemicals in the formulations are not restricted or regulated by IATA, ICAO, US DOT, ADR/RID, AND, IMDG and is safe to air transport.



## **Safety Data Sheet**

15. Regulatory information

**United States** 

TSCA (USA) : All ingredients are listed on the Toxic Substances Control

Act (TSCA) inventory, have been registered, or are exempt.

SARA / EPCRA (USA) : None of the ingredients in this product has a final

reportable quantity (RQ) under Emergency Planning and Community Right-to Know Act (EPCRA)- Section

302:Extremely Hazardous Substances (EHS) or notification

requirements for EHS under Section 304.

California Proposition 65 : This product contains no known materials at levels which

the State of California has found to cause cancer, birth

defects or other reproductive harm - California

Proposition 65.

International regulations lists

EINECS (Europe) : All ingredients are listed on the European Inventory of Existing

Commercial Substances(EINECS) list, have been registered on the European List of New Chemical Substances(ELINCS),

or are exempt.

ENCS (Japan) : All ingredients are listed on the Japanese Existing and New

Chemical Substances (ENCS) list, have been registered, or

are exempt.

AICS (Australia) : All ingredients are listed in Australian Inventory of Chemical

Substances (AICS), have been registered, or are exempt.

PICCS (Philippines) : All ingredients are listed on the Philippines Inventory (PICCS) or

are exempt.

KECL (Korea) : All ingredients are listed on the Korean Existing Chemicals List

(ECL), have been registered, or are exempt.

IECSC (China) : All ingredients are listed on the Chinese Inventory (IECSC) or are

exempt.

WHMIS (Canada) : Not controlled under WHMIS (Canada).

DSL/NDSL(Canada) : All ingredients are listed on the Canadian Domestic Substances

List (DSL), have been registered on the Non-Domestic

Substances List (NDSL), or are exempt.

Mexico Classification : Health: 1 Flammability: 0 Reactivity: 0



## Safety Data Sheet

#### 16. Other information

Revision comments : No significant revisions to health and safety information.

References : ANSI Z400.1, MSDS Standard, 2004. - Manufacturer's Material

Safety Data Sheet. -29CFR Part1910.1200 OSHA MSDS Requirements. - 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG. - Canada Gazette Part II, Vol. 122, No. 2. Registration SOR/88-64, 31 December 1987. Hazardous Products Act "Ingredient Disclosure List" – Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2005. - Official Mexican Standards

NOM-018-STPS-2000 and NOM-004-SCT2-1994.

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.

All materials 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.



# **Safety Data Sheet**

## 1. Product and company identification

Description : Magenta ink

Part numbers : 53492

Recommended Use : Ink for Ink Jet Printer

Manufacturer : Primera Technology

Address : Two Carlson Parkway North, Suite 375, Plymouth, MN 55447

Tel : 763-475-6676

Information about the product : Product Environmental Office

Fax : 763-475-6677

e-mail : support@primera.com

Emergency phone number For Hazardous Materials Incident Spill, Leak, Fire, Exposure, or Accident

+1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

#### 2. Hazards identification

Classification under OSHA HCS : Not classified

Label element

Hazard symbol : None
Signal word : None
Hazard statements : None
Precautionary statements : None
Other hazards which do not result in classification : None

## 3. Composition/information on ingredients

Substance/Mixture: Mixture

Name	%	CAS No.	OSHA PEL	ACGIH TLV
Water	55 – 70	7732-18-5	None	None
Water Soluble Organic Solvent	25 – 40	Trade secret	None	None
Dye	1 – 4	Trade secret	None	None



# **Safety Data Sheet**

#### 4. First-aid measures

Ingestion

### Descripution of first aid measeures

: If symptoms, such as shortness of breath or persistent coughing are Inhalation

experienced, remove source of contamination and move individual to

fresh air. If symptoms persist, seek medical attention.

: Wash with soap and water. Should irritation occur, seek medical attention. Skin contact

Should irritation occur, seek medical attention.

: Do not rub eyes. Flush immediately with plenty of water. Remove contact

Eye contact lenses and continue flushing for at least 15 minutes. If irritation develops

and persists, seek medical attention.

: Do not induce vomiting. Never give anything by mouth to an unconscious

person. Get medical attention if symptoms appear.

Most important symptoms and effects, both acute and delayed

Inhalation : None under normal use. Skin contact : None under normal use.

Eye contact : None under normal use. May cause slight irritation.

Ingestion : None under normal use. Chronic Effects : None under normal use.

Indication of any iimediate attention and special treatment needed

: No specific antidote.

## 5. Fire-fighting measures

: > 200°C Flash point Auto-ignition temperature : None known. Flammable limits : None known.

Extinguishing media

Suitable media

: Carbon dioxide, water spray or fog, dry chemical or

foam

Unsuitable media : None

Hazardous combustion products : Carbon monoxide, carbon dioxide, unidentified organics

Special exposure hazards : None known.

Special protective equipment for : Fire fighters should wear full protective clothing,

fire-fighters including self-contained breathing apparatus



## **Safety Data Sheet**

#### 6. Accidental release measures

Personal precautionary : Wear latex, vinyl, or nitrile gloves to prevent staining of skin.

Environmental precautions : Unless specifically permitted for disposal, keep waste out of

sewers, watersheds, and waterways. Disposal is subject to

national, state, regional, or provincial regulations

Procedure for cleaning/

Absorption

: Small spill: Absorb small spills with cloth or paper towels or other suitable material. Product waste and emptied containers should be disposed of in accordance with local waste regulations. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

## 7. Handling and storage

Handling : Keep from freezing.

Storage : Store in a cool, dry place. Store away from oxidizing

material.

## 8. Exposure controls/personal protection

Engineering controls : Local exhaust ventilation as necessary to maintain exposures to

within applicable limits.

Respiratory protection : Not required.

Gloves : Latex, PVC, neoprene, or nitrile gloves are recommended to

prevent staining of skin.

Skin protection : Not required.

Eyes : Safety glasses with side shields.



# **Safety Data Sheet**

## 9. Physical and chemical properties

Physical state : Liquid.

Color : Magenta

Odor : Faint odor.

Odor threhold : No data available pН : No data available Melting Point : No data available : No data available Freezing point Initial boiling point : No data available Boiling range : No data available Flash point : No data available : No data available Evaporation rate Flammability(solid/gas) : No data available Upper/lower flammability : No data available : No data available **Explosive limits** Vapor pressure : No data available : No data available Vapor density Specific Gravity : Approximately 1.0 Solubility : Miscible in water Partition coefficient : No data available Auto ignition temp : No data available Viscosity : No data available

: No data available

## 10. Stability and reactivity

Oxidizing properties

Reactivity : None
Chemical stability : Stable
Possibility of Hazardous : None

Reactions

Conditions to avoid : None known.

Incompatible materials : None known

Hazardous decomposition

products

: Carbon monoxide, carbon dioxide, unidentified organics.

Hazardous polymerization : Will not occur.

Additional guidelines : None.



# **Safety Data Sheet**

## 11. Toxicological information

Information on toxicological effects

Acute toxicity : No data available Skin corrosion/irritation : No data available. : No data available Serious eye damage/eye irritation Sensitization : No data available Germ cell mutagenicity : No data available Carcinogenicity : No data available Reproductive toxicity : No data available Specific target organ toxicity -: No data available

single exposure

Specific target organ toxicity -

repeated exposure

Aspiration hazard : No data available
Other information : No data available

12. Ecological information

Ecotoxicity : No data available
Persistence and degradability : No data available
Bio accumulative potential : No data available
Mobility in soil : No data available
PBT and vPvB assessment : No data available

Other information : Decomposition products may include the following materials:

: No data available

carbon oxides (CO, CO<sub>2</sub>). Some metallic oxides.

### 13. Disposal considerations

Waste disposal

: This product is not a listed hazardous waste in accordance with Federal Regulation 40 CFR Part 261. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material has been contaminated and should be classified as a hazardous waste. Disposal is subject to local, state and federal regulations.



## **Safety Data Sheet**

### 14. Transport information

UN number : Not applicable
Proper shipping name : Not applicable
Transport hazard class : Not applicable
Packing group : Not applicable
Environmental hazards : Not applicable
Special precautions : Not applicable
Bulk transport Annex II of : Not applicable

MARPOL 73/78 and IBC code

## 15. Regulatory information

**United States** 

TSCA (USA) : All ingredients are listed on the Toxic Substances Control

Act (TSCA) inventory, have been registered, or are exempt.

SARA / EPCRA (USA) : None of the ingredients in this product has a final

reportable quantity (RQ) under Emergency Planning and Community Right-to Know Act (EPCRA)- Section

302:Extremely Hazardous Substances (EHS) or notification

requirements for EHS under Section 304.

California Proposition 65 : This product contains no known materials at levels which

the State of California has found to cause cancer, birth

defects or other reproductive harm - California Proposition 65.

International regulations lists

PICCS (Philippines) : All ingredients are listed on the Philippines Inventory (PICCS) or

are exempt.



## **Safety Data Sheet**

#### 16. Other information

Revision comments : No significant revisions to health and safety information.

References : ANSI Z400.1, MSDS Standard, 2004. - Manufacturer's Material

Safety Data Sheet. -29CFR Part1910.1200 OSHA MSDS Requirements. - 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG. - Canada Gazette Part II, Vol. 122, No. 2. Registration SOR/88-64, 31 December 1987. Hazardous

Products Act "Ingredient Disclosure List" - Canadian Transport

of Dangerous Goods, Regulations and Schedules, Clear

Language version 2005. - Official Mexican Standards

NOM-018-STPS-2000 and NOM-004-SCT2-1994.

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# **Safety Data Sheet**

## 1. Product and company identification

Description : Yellow Ink : 53492 Part numbers

Recommended Use : Ink for Ink Jet Printer Manufacturer : Primera Technology

Address : Two Carlson Parkway North, Suite 375, Plymouth, MN 55447

Tel : 763-475-6676

Information about the product : Product Environmental Office

: 763-475-6677 Fax

e-mail : support@primera.com

Emergency phone number For Hazardous Materials Incident Spill, Leak, Fire, Exposure, or Accident

+1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

## 2. Hazards identification

Classification under OSHA HCS : Not classified

Label element

Hazard symbol : None Signal word : None Hazard statements : None Precautionary statements : None : None

Other hazards which do not result in classification

## 3. Composition/information on ingredients

Substance/Mixture: Mixture

Name	%	CAS No.	OSHA PEL	ACGIH TLV
Water	60 - 75	7732-18-5	None	None
Water Soluble Organic Solvent	15 – 30	Trade secret	None	None
Dye	5 – 10	Trade secret	None	None



# Safety Data Sheet

#### 4. First-aid measures

Skin contact

Ingestion

### Descripution of first aid measeures

: If symptoms, such as shortness of breath or persistent coughing are Inhalation

experienced, remove source of contamination and move individual to

fresh air. If symptoms persist, seek medical attention.

: Wash with soap and water. Should irritation occur, seek medical attention.

Should irritation occur, seek medical attention.

: Do not rub eyes. Flush immediately with plenty of water. Remove contact

Eye contact lenses and continue flushing for at least 15 minutes. If irritation develops

and persists, seek medical attention.

: Do not induce vomiting. Never give anything by mouth to an unconscious

person. Get medical attention if symptoms appear.

Most important symptoms and effects, both acute and delayed

Inhalation : None under normal use. Skin contact : None under normal use.

Eye contact : None under normal use. May cause slight irritation.

Ingestion : None under normal use. Chronic Effects : None under normal use.

Indication of any iimediate attention and special treatment needed

: No specific antidote.

## 5. Fire-fighting measures

: > 200°C Flash point Auto-ignition temperature : None known. Flammable limits : None known.

Extinguishing media

: Carbon dioxide, water spray or fog, dry chemical or

Suitable media

foam

Unsuitable media : None

Hazardous combustion products : Carbon monoxide, carbon dioxide, unidentified organics

Special exposure hazards : None known.

Special protective equipment for : Fire fighters should wear full protective clothing,

fire-fighters including self-contained breathing apparatus



## **Safety Data Sheet**

#### 6. Accidental release measures

Personal precautionary : Wear latex, vinyl, or nitrile gloves to prevent staining of skin.

Environmental precautions : Unless specifically permitted for disposal, keep waste out of

sewers, watersheds, and waterways. Disposal is subject to

national, state, regional, or provincial regulations

Procedure for cleaning/

Absorption

: Small spill: Absorb small spills with cloth or paper towels or other suitable material. Product waste and emptied containers should be disposed of in accordance with local waste regulations. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

## 7. Handling and storage

Handling : Keep from freezing.

Storage : Store in a cool, dry place. Store away from oxidizing

material.

## 8. Exposure controls/personal protection

Engineering controls : Local exhaust ventilation as necessary to maintain exposures to

within applicable limits.

Respiratory protection : Not required.

Gloves : Latex, PVC, neoprene, or nitrile gloves are recommended to

prevent staining of skin.

Skin protection : Not required.

Eyes : Safety glasses with side shields.



# **Safety Data Sheet**

## 9. Physical and chemical properties

Physical state : Liquid.
Color : Yellow

Odor : Faint odor. Odor threhold : No data available pН : No data available Melting Point : No data available Freezing point : No data available Initial boiling point : No data available Boiling range : No data available Flash point : No data available : No data available Evaporation rate Flammability(solid/gas) : No data available Upper/lower flammability : No data available : No data available **Explosive limits** Vapor pressure : No data available : No data available Vapor density Specific Gravity : Approximately 1.0 Solubility : Miscible in water Partition coefficient : No data available Auto ignition temp : No data available Viscosity : No data available

: No data available

## 10. Stability and reactivity

Oxidizing properties

Reactivity : None
Chemical stability : Stable
Possibility of Hazardous : None

Reactions

Conditions to avoid : None known.

Incompatible materials : None known

Hazardous decomposition

products

: Carbon monoxide, carbon dioxide, unidentified organics.

Hazardous polymerization : Will not occur.

Additional guidelines : None.



# **Safety Data Sheet**

: No data available

: No data available

## 11. Toxicological information

Information on toxicological effects

Acute toxicity : No data available
Skin corrosion/irritation : No data available.
Serious eye damage/eye irritation : No data available
Sensitization : No data available
Germ cell mutagenicity : No data available
Carcinogenicity : No data available
Reproductive toxicity : No data available

Specific target organ toxicity -

single exposure

Specific target organ toxicity -

repeated exposure

Aspiration hazard : No data available
Other information : No data available

## 12. Ecological information

Ecotoxicity : No data available
Persistence and degradability : No data available
Bio accumulative potential : No data available
Mobility in soil : No data available
PBT and vPvB assessment : No data available

Other information : Decomposition products may include the following materials:

carbon oxides (CO, CO<sub>2</sub>). Some metallic oxides.

### 13. Disposal considerations

Waste disposal

: This product is not a listed hazardous waste in accordance with Federal Regulation 40 CFR Part 261. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material has been contaminated and should be classified as a hazardous waste. Disposal is subject to local, state and federal regulations.

6/7

Description: Yellow Ink Date of issue: 24-Feb-2023



# Safety Data Sheet

## 14. Transport information

UN number : Not applicable
Proper shipping name : Not applicable
Transport hazard class : Not applicable
Packing group : Not applicable
Environmental hazards : Not applicable
Special precautions : Not applicable
Bulk transport Annex II of : Not applicable

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MARPOL 73/78 and IBC code

## 15. Regulatory information

**United States** 

TSCA (USA) : All ingredients are listed on the Toxic Substances Control

Act (TSCA) inventory, have been registered, or are exempt.

SARA / EPCRA (USA) : None of the ingredients in this product has a final

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requirements for EHS under Section 304.

California Proposition 65 : This product contains no known materials at levels which

the State of California has found to cause cancer, birth

defects or other reproductive harm – California Proposition 65.

International regulations lists

PICCS (Philippines) : All ingredients are listed on the Philippines Inventory (PICCS) or

are exempt.

7/7

Description: Yellow Ink Date of issue: 24-Feb-2023



# Safety Data Sheet

#### 16. Other information

Revision comments : No significant revisions to health and safety information.

References : ANSI Z400.1, MSDS Standard, 2004. - Manufacturer's Material

Safety Data Sheet. -29CFR Part1910.1200 OSHA MSDS Requirements. - 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG. - Canada Gazette Part II, Vol. 122,

No. 2. Registration SOR/88-64, 31 December 1987. Hazardous Products Act "Ingredient Disclosure List" – Canadian Transport

of Dangerous Goods, Regulations and Schedules, Clear

Language version 2005. - Official Mexican Standards

NOM-018-STPS-2000 and NOM-004-SCT2-1994.

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