

# Safety Data Sheet

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 $C2P06Series [C] [3]-SDS\_UK-English-01.pdf$ 

C2P06Series[M][3]-SDS\_UK-English-06.pdf

C2P06Series[Y][3]-SDS\_UK-English-06.pdf



# SAFETY DATA SHEET

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

Important information \*\*\* This Safety Data Sheet is only authorised for use by HP for HP Original products. Any

unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action

being taken by HP. \*\*\*

1.1. Product identifier

Trade name or designation

C2P06Series[C][3]

of the mixture

Registration number -

Synonyms None.

Issue date 11-Nov-2020

Version number 04

Revision date 18-Feb-2021 Supersedes date 22-Dec-2020

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

Identified usesInkjet printingUses advised againstNone known.

1.3. Details of the supplier of the safety data sheet

HP Inc UK Ltd, Regulatory Enquiries, Earley West 300 Thames Valley Park Drive, Reading, RG6 1PT

**Telephone** +44 20 7660 0596 (Consumer)

+44 20 7660 0403 (Commercial)

HP Inc. health effects line

(Toll-free within the US) 1-800-457-4209 (Direct) 1-760-710-0048

**HP Inc. Customer Care** 

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(Toll-free within the US) 1-800-474-6836 (Direct) 1-208-323-2551

Email: hpcustomer.inquiries@hp.com

1.4 Emergency telephone

number

0207771 5307

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

### 2.1. Classification of the substance or mixture

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

This mixture does not meet the criteria for classification as hazardous according to Regulation (EC) 1272/2008.

# 2.2. Label elements

# Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms None.

Signal word None.

**Hazard statements** The mixture does not meet the criteria for classification.

**Precautionary statements** 

PreventionNot available.ResponseNot available.StorageNot available.DisposalNot available.

**Supplemental label information** Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.

**2.3. Other hazards** Potential routes of overexposure to this product are skin and eye contact.

Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this

product under normal use conditions.

Complete toxicity data are not available for this specific formulation.

Material name: C2P06Series[C][3]

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

#### 3.2. Mixtures

#### **General information**

Chemical name		%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Water		70-90	7732-18-5 231-791-2	-	-	
Classification: -						
Copper phthalocyanine direct dy	ye salt	<b>&lt;</b> 5	1025071-45-7 696-533-7	-	-	
Classification: Eye [	Dam. 1;H3	318, Aqu	atic Chronic 3;H412			
1,2-Benzisothiazolin-3-one		<0.05	2634-33-5 220-120-9	01-2120761540-60-XXXX	613-088-00-6	
	e Tox. 4;H e 1;H400	l302, Sk	in Irrit. 2;H315, Skin S	Sens. 1;H317, Eye Dam. 1;H3	318, Aquatic	

**Composition comments** 

This ink supply contains an aqueous ink formulation.

### **SECTION 4: First aid measures**

**General information** Not available.

4.1. Description of first aid measures

Inhalation Remove to fresh air. If symptoms persist, get medical attention.

Skin contact Wash affected areas thoroughly with mild soap and water. Get medical attention if irritation

develops or persists.

Eye contact Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at

least 15 minutes or until particles are removed. If irritation persists get medical attention.

If ingestion of a large amount does occur, seek medical attention. Ingestion

4.2. Most important symptoms and effects, both acute and

delayed

Not available.

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

# **SECTION 5: Firefighting measures**

General fire hazards Not available.

5.1. Extinguishing media

Suitable extinguishing

Dry chemical, CO2, water spray or regular foam.

media

Unsuitable extinguishing

media

None known.

5.2. Special hazards arising from the substance or mixture Not available.

5.3. Advice for firefighters

Special protective

Not available.

equipment for firefighters

Special fire fighting procedures

Not available.

None established. Specific methods

# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency

Wear appropriate personal protective equipment.

personnel

Not available.

6.2. Environmental precautions

For emergency responders

Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up

Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.

6.4. Reference to other

sections

Not available

Material name: C2P06Series[C][3] 15446 Version #: 04 Revision date: 18-Feb-2021 Issue date: 11-Nov-2020

**SECTION 7: Handling and storage** 

7.1. Precautions for safe

handling

Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep away from excessive heat or cold.

7.3. Specific end use(s) Not available.

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

8.1. Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).

**Biological limit values** No biological exposure limits noted for the ingredient(s).

Recommended monitoring

procedures

Not available.

Derived no effect levels

(DNELs)

Not available.

Predicted no effect concentrations (PNECs) Not available.

**Exposure guidelines** 

Exposure limits have not been established for this product.

8.2. Exposure controls

Appropriate engineering

Use in a well ventilated area.

controls

Individual protection measures, such as personal protective equipment

**General information** Use personal protective equipment to minimize exposure to skin and eye.

Not available. Eye/face protection

Skin protection

- Hand protection Not available. Not available. - Other Not available. Respiratory protection Not available. Thermal hazards

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

**Environmental exposure** 

controls

Not available.

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

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

**Appearance** 

Color

Physical state Liquid. **Form** Not available.

Not available. Odor Not available. Odor threshold 8 - 8.4 рH

Melting point/freezing point Not available. Initial boiling point and boiling Not determined

range

> 200.0 °F (> 93.3 °C) Pensky-Martens Closed Cup Flash point

Cyan

Not determined **Evaporation rate** Not available. Flammability (solid, gas) Upper/lower flammability or explosive limits Flammability limit - lower Not available.

Flammability limit - upper

Not available.

(%)

Vapor pressure Not determined Vapor density >= 1 (air = 1.0)

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Solubility(ies)

Soluble in water Solubility (water) Not available. **Partition coefficient** 

(n-octanol/water)

**Auto-ignition temperature** Not available. **Decomposition temperature** Not available. **Viscosity**  $\leq 2 cp$ Not available. **Explosive properties** Not determined Oxidizing properties

9.2. Other information

VOC < 171 g/L

# **SECTION 10: Stability and reactivity**

10.1. Reactivity Not available.

Stable under recommended storage conditions. 10.2. Chemical stability

10.3. Possibility of hazardous

reactions

Will not occur.

10.4. Conditions to avoid Not available.

10.5. Incompatible materials Incompatible with strong bases and oxidizing agents.

Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon 10.6. Hazardous

decomposition products dioxide and/or low molecular weight hydrocarbons.

# **SECTION 11: Toxicological information**

**General information** Not available.

Information on likely routes of exposure

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact Contact with skin may result in mild irritation. Eye contact Contact with eyes may result in mild irritation.

Health injuries are not known or expected under normal use. Ingestion

Not available. **Symptoms** 

### 11.1. Information on toxicological effects

**Acute toxicity** Based on available data, the classification criteria are not met. Skin corrosion/irritation Based on available data, the classification criteria are not met.

Non irritant in rabbit (OECD 404)

Serious eye damage/eye

irritation

Based on available data, the classification criteria are not met. Not classified as an irritant according to, Rabbit Enucleated Eye Test.

Respiratory sensitization Based on available data, the classification criteria are not met. Skin sensitization Based on available data, the classification criteria are not met. Germ cell mutagenicity Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Carcinogenicity Based on available data, the classification criteria are not met. Reproductive toxicity

Specific target organ toxicity -

single exposure

Based on available data, the classification criteria are not met.

Specific target organ toxicity -

repeated exposure

Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

Mixture versus substance

information

Not available.

Other information Complete toxicity data are not available for this specific formulation

Refer to Section 2 for potential health effects and Section 4 for first aid measures.

# **SECTION 12: Ecological information**

12.1. Toxicity No toxicity data noted for the ingredient(s).

This product has not been tested for ecological effects. **Aquatic toxicity** 

12.2. Persistence and

degradability

Not available.

12.3. Bioaccumulative potential Not available.

Material name: C2P06Series[C][3]

SDS LIK 15446 Version #: 04 Revision date: 18-Feb-2021 Issue date: 11-Nov-2020

Partition coefficient

n-octanol/water (log Kow)

Not available.

**Bioconcentration factor (BCF)** 

Not available.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB

assessment

Not a PBT or vPvB substance or mixture.

**12.6. Other adverse effects** Not available

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Residual waste Not available.

Contaminated packaging Not available.

EU waste code Not available.

Disposal methods/information

Do not dispose of together with general office waste.

Do not allow this material to drain into sewers/water supplies.

Dispose of waste material according to Local, State, Federal, and Provincial Environmental

Regulations.

HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit http://www.hp.com/recycle.

# **SECTION 14: Transport information**

#### DOT

UN number Not available.
UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk

Packing group Not available.

**Environmental hazards** 

Marine pollutant No

Special precautions for user Not available.

# IATA

UN number Not available.
UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not available.

Environmental hazards No

Special precautions for user Not available.

**IMDG** 

UN number Not available. UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk

Packing group Not available.

Transport hazard class(es)

Marine pollutant No

EmS Not available. Special precautions for user Not available.

ADR

UN number Not available.
UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Hazard No. (ADR) Not available.

Tunnel restriction code Not available.

Packing group Not available.

Environmental hazards No

Special precautions for user Not available.

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Material name: C2P06Series[C][3]

Transport in bulk according to Annex II of MARPOL73/78 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** regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed.

#### **Authorizations**

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed

#### Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Not listed

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

# Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

All chemical substances in this HP product have been notified or are exempt from notification Other regulations

under chemical substances notification laws in the following countries: US (TSCA), EU

(EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea,

New Zealand, and China.

Other information This Safety Data Sheet complies with the requirements of Regulation (EU) 2015/830.

Classification according to Regulation (EC) No 1272/2008 as amended.

Specific Provisions: Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (in the amended version OJ L 396 from 29.05.2007 page 3 with further

rectifications and amendments).

**National regulations** 

Not available.

15.2. Chemical safety

See attached SUMI or GEIS document, if applicable.

assessment

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

# References

Regulation (EC) No. 1907/2006 of December 18, 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency (REACH).

Regulation (EU) 2015/830 of May 28, 2015 amending Regulation (EC) No. 1907/2006.

Regulation (EC) No. 1272/2008 of December 16, 2008 on classification, labeling and packaging of

Material name: C2P06Series[C][3]

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substances and mixtures, and amendments (CLP).

Information on evaluation method leading to the classification of mixture

Full text of any H-statements not written out in full under Sections 2 to 15 The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

H302 Harmful if swallowed. H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

**Revision information** 

Training information

Disclaimer

None.

Follow training instructions when handling this material.

This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other countries.

This safety data sheet is meant to convey information about HP inks (toners) provided in HP Original ink (toner) supplies. If our Safety Data Sheet has been provided to you with a refilled, remanufactured, compatible or other non-HP Original supply please be aware that the information contained herein was not meant to convey information about such products and there could be considerable differences from information in this document and the safety information for the product you purchased. Please contact the seller of the refilled, remanufactured or compatible supplies for applicable information, including information on personal protective equipment, exposure risks and safe handling guidance. HP does not accept refilled, remanufactured or compatible supplies in our recycling programs.

#### **Explanation of abbreviations**

ACGIH American Conference of Governmental Industrial Hygienists

CAS Chemical Abstracts Service

CERCLA Comprehensive Environmental Response Compensation and Liability Act

CFR Code of Federal Regulations

COC Cleveland Open Cup

**DOT** Department of Transportation

**EPCRA** Emergency Planning and Community Right-to-Know Act (aka SARA)

International Agency for Research on Cancer

NIOSH National Institute for Occupational Safety and Health

NTP National Toxicology Program

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit

RCRA Resource Conservation and Recovery Act

**REC** Recommended

REL Recommended Exposure Limit

SARA Superfund Amendments and Reauthorization Act of 1986

STEL Short-Term Exposure Limit

TCLP Toxicity Characteristics Leaching Procedure

TLV Threshold Limit Value

TSCA Toxic Substances Control Act
VOC Volatile Organic Compounds

15446 Version #: 04 Revision date: 18-Feb-2021 Issue date: 11-Nov-2020



# SAFETY DATA SHEET

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

Important information \*\*\* This Safety Data Sheet is only authorised for use by HP for HP Original products. Any

unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action

being taken by HP. \*\*\*

1.1. Product identifier

Trade name or designation

C2P06Series[M][3]

of the mixture

Registration number -

Synonyms None.

Issue date 30-Aug-2014

Version number 13

Revision date 31-Jul-2021 Supersedes date 18-Feb-2021

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

Identified usesInkjet printingUses advised againstNone known.

1.3. Details of the supplier of the safety data sheet

HP Inc UK Ltd, Regulatory Enquiries, Earley West

300 Thames Valley Park Drive, Reading, RG6 1PT

**Telephone** +44 20 7660 0596 (Consumer)

+44 20 7660 0403 (Commercial)

HP Inc. health effects line

(Toll-free within the US) 1-800-457-4209 (Direct) 1-760-710-0048

**HP Inc. Customer Care** 

Line

(Toll-free within the US) 1-800-474-6836 (Direct) 1-208-323-2551

Email: hpcustomer.inquiries@hp.com

1.4 Emergency telephone

number

+44 20 35147487

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

### 2.1. Classification of the substance or mixture

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

This mixture does not meet the criteria for classification as hazardous according to Regulation (EC) 1272/2008.

# 2.2. Label elements

# Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms None.
Signal word None.

**Hazard statements** The mixture does not meet the criteria for classification.

**Precautionary statements** 

PreventionNot available.ResponseNot available.StorageNot available.DisposalNot available.

**Supplemental label information** Contains Benzisothiazolinone. May produce an allergic reaction.

**2.3. Other hazards** Potential routes of overexposure to this product are skin and eye contact.

Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this

product under normal use conditions.

Complete toxicity data are not available for this specific formulation.

Material name: C2P06Series[M][3]

12125 Version #: 13 Revision date: 31-Jul-2021 Issue date: 30-Aug-2014

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

### 3.2. Mixtures

#### **General information**

Chemical name	%	CAS-No. / EC No.	<b>REACH Registration No.</b>	Index No.	Notes
Water	65-80	7732-18-5 231-791-2	-	-	
Classification: -					
disodium hexadecyldiphenyloxide disulfonate	<1	65143-89-7 -	-	-	
Classification: Eye Dam	ı. 1;H318, Aqu	atic Acute 1;H400, A	quatic Chronic 1;H410		
1,2-Benzisothiazolin-3-one (Benzisothiazolinone)	< 0.05	2634-33-5 220-120-9	01-2120761540-60-XXXX	613-088-00-6	
	x. 4;H302, Ski H400(M=1)	n Irrit. 2;H315, Skin S	Sens. 1;H317, Eye Dam. 1;H	318, Aquatic	

# **SECTION 4: First aid measures**

**Composition comments** 

**General information** Not available.

4.1. Description of first aid measures

Inhalation Remove to fresh air. If symptoms persist, get medical attention.

Skin contact Wash affected areas thoroughly with mild soap and water. Get medical attention if irritation

This ink supply contains an aqueous ink formulation.

develops or persists.

Not available.

Eye contact Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at

least 15 minutes or until particles are removed. If irritation persists get medical attention.

If ingestion of a large amount does occur, seek medical attention. Ingestion

4.2. Most important symptoms and effects, both acute and

delayed

Not available. 4.3. Indication of any

immediate medical attention and special treatment needed

# **SECTION 5: Firefighting measures**

General fire hazards Not available.

5.1. Extinguishing media

Suitable extinguishing

Dry chemical, CO2, water spray or regular foam.

media

Unsuitable extinguishing

media

None known.

5.2. Special hazards arising from the substance or mixture Not available.

5.3. Advice for firefighters

Special protective

equipment for firefighters

Not available.

Special fire fighting

procedures

Not available.

None established. Specific methods

# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency

personnel

Wear appropriate personal protective equipment.

For emergency responders Not available.

Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

6.2. Environmental precautions 6.3. Methods and material for containment and cleaning up

Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand

or diatomaceous earth, commercial sorbents, or recover using pumps.

6.4. Reference to other

sections

Not available

Material name: C2P06Series[M][3]

12125 Version #: 13 Revision date: 31-Jul-2021 Issue date: 30-Aug-2014

# **SECTION 7: Handling and storage**

7.1. Precautions for safe

handling

Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep away from excessive heat or cold.

7.3. Specific end use(s) Not available.

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

8.1. Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).

**Biological limit values** No biological exposure limits noted for the ingredient(s).

Recommended monitoring

procedures

Not available.

Derived no effect levels

(DNELs)

Not available.

Not available.

Predicted no effect

concentrations (PNECs)

**Exposure guidelines** 8.2. Exposure controls

Appropriate engineering

Use in a well ventilated area.

controls

Individual protection measures, such as personal protective equipment

**General information** Use personal protective equipment to minimize exposure to skin and eye.

Exposure limits have not been established for this product.

Not available. Eye/face protection

Skin protection

- Hand protection Not available. Not available. - Other Not available. Respiratory protection Not available. Thermal hazards

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

**Environmental exposure** 

controls

Not available.

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

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

**Appearance** 

Physical state Liquid. **Form** Not available. Color Magenta Not available. Odor Not available. Odor threshold 8 - 8.4 рH Melting point/freezing point Not available.

Initial boiling point and boiling Not determined

range

> 200.0 °F (> 93.3 °C) Pensky-Martens Closed Cup Flash point

Not determined **Evaporation rate** Not available. Flammability (solid, gas) Upper/lower flammability or explosive limits Flammability limit - lower Not available.

Flammability limit - upper Not available.

(%)

Vapor pressure Not determined Vapor density >= 1 (air = 1.0)

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Solubility(ies)

Soluble in water Solubility (water) Not available. **Partition coefficient** 

(n-octanol/water)

**Auto-ignition temperature** Not available. **Decomposition temperature** Not available. **Viscosity**  $\leq 2 cp$ Not available. **Explosive properties** Not determined Oxidizing properties

9.2. Other information

VOC < 172 g/L

# **SECTION 10: Stability and reactivity**

10.1. Reactivity Not available.

Stable under recommended storage conditions. 10.2. Chemical stability

10.3. Possibility of hazardous

reactions

Will not occur.

10.4. Conditions to avoid Not available.

10.5. Incompatible materials Incompatible with strong bases and oxidizing agents.

Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon 10.6. Hazardous

decomposition products dioxide and/or low molecular weight hydrocarbons.

# **SECTION 11: Toxicological information**

**General information** Not available.

Information on likely routes of exposure

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact Contact with skin may result in mild irritation. Eye contact Contact with eyes may result in mild irritation.

Health injuries are not known or expected under normal use. Ingestion

Not available. **Symptoms** 

### 11.1. Information on toxicological effects

**Acute toxicity** Based on available data, the classification criteria are not met. Skin corrosion/irritation Based on available data, the classification criteria are not met.

Non irritant in rabbit (OECD 404)

Serious eye damage/eye

irritation

Based on available data, the classification criteria are not met. Not classified as an irritant according to, Rabbit Enucleated Eye Test.

Respiratory sensitization Based on available data, the classification criteria are not met. Skin sensitization Based on available data, the classification criteria are not met. Germ cell mutagenicity Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Carcinogenicity Based on available data, the classification criteria are not met. Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity single exposure

Specific target organ toxicity -

repeated exposure **Aspiration hazard** 

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Mixture versus substance

information

Not available.

Complete toxicity data are not available for this specific formulation Other information

Refer to Section 2 for potential health effects and Section 4 for first aid measures.

# **SECTION 12: Ecological information**

12.1. Toxicity No toxicity data noted for the ingredient(s).

This product has not been tested for ecological effects. **Aquatic toxicity** 

12.2. Persistence and

degradability

Not available.

12.3. Bioaccumulative potential Not available.

Material name: C2P06Series[M][3]

SDS LIK

**Partition coefficient** 

n-octanol/water (log Kow)

Not available.

**Bioconcentration factor (BCF)** 

Not available.

12.4. Mobility in soil

Not available.

Not available.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Not a PBT or vPvB substance or mixture.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Residual waste Not available. Not available. Contaminated packaging Not available. EU waste code

Disposal methods/information

Do not dispose of together with general office waste.

Do not allow this material to drain into sewers/water supplies. Dispose of waste material according

to Local, State, Federal, and Provincial Environmental Regulations.

HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit http://www.hp.com/recycle.

# **SECTION 14: Transport information**

#### DOT

Not available. **UN number** Not Regulated **UN proper shipping name** 

Transport hazard class(es)

Class Not available.

Subsidiary risk

Packing group Not available.

**Environmental hazards** 

Marine pollutant Nο

Special precautions for user Not available.

#### **IATA**

Not available. **UN** number **UN proper shipping name** Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk

Not available. Packing group

**Environmental hazards** Nο

Special precautions for user Not available.

**IMDG** 

**UN** number Not available. **UN proper shipping name** Not Regulated

Transport hazard class(es)

Not available. Class

Subsidiary risk

Not available. **Packing group** 

Transport hazard class(es)

Marine pollutant No

Not available. **EmS** Special precautions for user Not available.

#### **ADR**

**UN** number Not available. **UN** proper shipping name Not Regulated

Transport hazard class(es)

Not available. Class

Subsidiary risk

Not available. Hazard No. (ADR) Tunnel restriction code Not available. Not available. Packing group

**Environmental hazards** Nο

Special precautions for user Not available.

Material name: C2P06Series[M][3]

Transport in bulk according to Annex II of MARPOL73/78 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 regulations**

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

#### **Authorizations**

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed

#### Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

### Other EU regulations

# Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

All chemical substances in this HP product have been notified or are exempt from notification Other regulations

under chemical substances notification laws in the following countries: US (TSCA), EU

(EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea,

New Zealand, and China.

Other information This Safety Data Sheet complies with the requirements of Regulation (EU) 2015/830.

Classification according to Regulation (EC) No 1272/2008 as amended.

Specific Provisions: Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (in the amended version OJ L 396 from 29.05.2007 page 3 with further

rectifications and amendments).

**National regulations** 

Not available.

15.2. Chemical safety

See attached SUMI or GEIS document, if applicable.

assessment

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

#### References

Regulation (EC) No. 1907/2006 of December 18, 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency (REACH).

Regulation (EU) 2015/830 of May 28, 2015 amending Regulation (EC) No. 1907/2006.

Regulation (EC) No. 1272/2008 of December 16, 2008 on classification, labeling and packaging of substances and mixtures, and amendments (CLP).

Material name: C2P06Series[M][3]

Information on evaluation method leading to the classification of mixture

Full text of any H-statements not written out in full under Sections 2 to 15

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

H302 Harmful if swallowed. H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

**Revision information** 

**Training information** 

Disclaimer

None. Follow training instructions when handling this material.

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jurisdiction specified in Section 1 above and may not meet regulatory requirements in other

countries.

This safety data sheet is meant to convey information about HP inks (toners) provided in HP Original ink (toner) supplies. If our Safety Data Sheet has been provided to you with a refilled, remanufactured, compatible or other non-HP Original supply please be aware that the information contained herein was not meant to convey information about such products and there could be considerable differences from information in this document and the safety information for the product you purchased. Please contact the seller of the refilled, remanufactured or compatible supplies for applicable information, including information on personal protective equipment, exposure risks and safe handling guidance. HP does not accept refilled, remanufactured or compatible supplies in our recycling programs.

#### **Explanation of abbreviations**

**ACGIH** American Conference of Governmental Industrial Hygienists

CAS Chemical Abstracts Service

**CERCLA** Comprehensive Environmental Response Compensation and Liability Act

Code of Federal Regulations **CFR** 

Cleveland Open Cup COC

DOT Department of Transportation

**EPCRA** Emergency Planning and Community Right-to-Know Act (aka SARA)

International Agency for Research on Cancer **IARC** 

National Institute for Occupational Safety and Health NIOSH

NTP National Toxicology Program

**OSHA** Occupational Safety and Health Administration

PEL Permissible Exposure Limit

Resource Conservation and Recovery Act **RCRA** 

**REC** Recommended

**REL** Recommended Exposure Limit

**SARA** Superfund Amendments and Reauthorization Act of 1986

**STEL** Short-Term Exposure Limit

Toxicity Characteristics Leaching Procedure TCI P

Threshold Limit Value TLV

**TSCA** Toxic Substances Control Act VOC Volatile Organic Compounds

Material name: C2P06Series[M][3]

# Safe Use of Mixture Information (SUMI)

--

# Water Based Ink: WB01 \*English\*

#### Disclaimer

This SUMI is a generic document for communicating conditions of safe use of a product in response to the REACH obligation. This document relates only to conditions of safe use and is not specific to a product. By adding this SUMI to a specific product SDS, the importer/formulator declares that the mixture can safely be used following the instructions below. Following occupational health legislation, the employer of workers remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product. Derived No Effect Levels (DNEL) and Predicted No Effect Concentration (PNEC) values of substances derived from the Chemical Safety Assessment (CSA) will be given in section 8 of the SDS.

The REACH registration number(s), where applicable, completes an extended product SDS.

Operational conditions	
Maximum duration	Up to 8 hours per day
Frequency of exposure	< 240 days per year
Process conditions	Covers use at ambient temperatures.  Adequate ventilation should be provide for the areas where printing is performed. ANSI/ASHRAE Standard 62.1-2013 provides
	guidelines to ensure acceptable air quality in the workspace.
	Avoid direct contact.
	Regular cleaning of equipment and work area.
	Supervision in place to check that Risk Management Measures are in place are being correctly used and Operational Conditions
	followed.
Risk management measures	
Conditions and measures	Wear safety glasses with side shields (or goggles), if splashing is possible.

# Conditions and measures related to Personal Protection Equipment, hygiene and health evaluation

Wear appropriate chemical resistent gloves: see section 8 of the SDS.

Wear appropriate chemical resistent clothing.

In case of inadequate ventilation wear respiratory protection.

Eye wash fountain and emergency showers are recommended.

Avoid breathing mist/vapours.

Avoid contact with skin, eyes and clothing.

Training of workers in relation to proper use and maintenance of all Personal protection equipment (PPE) must be ensured.









### Good practice advice

Use personal protective equipment as required.

Wash hands before breaks and after work.

Keep good industrial hygiene and safety practice.

Use only with adequate ventilation.

Do no eat, drink or smoke when using this product.

Wash contaminated clothing before reuse.

Store at room temperature.





### Environmental measures

Do not allow this material to drain into sewers/water supplies.

Dispose of waste material according to Local, State, Federal and Provincial Environmental Regulations.

Ensure collection and disposal with appropriately licenced waste contractor.

# Use descriptors

IS-Use at industrial sites

PW-Widespread use by professional workers

SU7-Printing and reproduction media

PC18-Inks and Toners

PROC1-Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions.

PROC2-Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions

PROC3- Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition

PROC8a-Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

PROC8b-Transfer of substance or mixture (charging and discharging) at dedicated facilities

ERC5-Use at industrial site leading to inclusion into/onto article

ERC8c-Widespread use leading to inclusion into/onto article (indoor)

#### Additional information on product composition

In section 2 of the SDS as well as on the label, the classification of the mixture is provided.

Most of the water based inks are "not classified".

The classification of the mixture is based on the individuel ingredients and their concentration within the mixture.

All ingredients contributing to the classification are stated in Section 3 of the SDS.

Relevant limit values of ingredients on which the exposure assessment is based, are listed in section 8 of the SDS.

The product may contain sensitizing ingredients that may cause allergic reaction to certain people.

Section 2 of the SDS states these ingredients where applicable.



# SAFETY DATA SHEET

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

\*\*\* This Safety Data Sheet is only authorised for use by HP for HP Original products. Any Important information

unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action

being taken by HP. \*\*\*

1.1. Product identifier

Trade name or designation

C2P06Series[Y][3]

of the mixture

Registration number

**Synonyms** None.

Issue date 30-Aug-2014

Version number 16

18-Feb-2021 **Revision date** 20-Dec-2020 Supersedes date

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

**Identified uses** Inkjet printing Uses advised against None known

1.3. Details of the supplier of the safety data sheet

HP Inc UK Ltd, Regulatory Enquiries, Earley West 300 Thames Valley Park Drive, Reading, RG6 1PT

**Telephone** +44 20 7660 0596 (Consumer)

+44 20 7660 0403 (Commercial)

HP Inc. health effects line

1-800-457-4209 (Toll-free within the US) (Direct) 1-760-710-0048

**HP Inc. Customer Care** 

(Toll-free within the US) 1-800-474-6836 (Direct) 1-208-323-2551

Email: hpcustomer.inquiries@hp.com

1.4 Emergency telephone

number

0207771 5307

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

### 2.1. Classification of the substance or mixture

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

This mixture does not meet the criteria for classification as hazardous according to Regulation (EC) 1272/2008.

# 2.2. Label elements

# Label according to Regulation (EC) No. 1272/2008 as amended

None **Hazard pictograms** Signal word None

**Hazard statements** The mixture does not meet the criteria for classification.

**Precautionary statements** 

Prevention Not available. Not available. Response Not available. Storage Disposal Not available.

Supplemental label information Contains 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.

2.3. Other hazards Potential routes of overexposure to this product are skin and eye contact.

Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this

product under normal use conditions.

Complete toxicity data are not available for this specific formulation.

Material name: C2P06Series[Y][3]

SDS UK 12126 Version #: 16 Revision date: 18-Feb-2021 Issue date: 30-Aug-2014

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

### 3.2. Mixtures

#### **General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Water	65-80	7732-18-5 231-791-2	-	-	
Classification:	-				
1,2-Benzisothiazolin-3-on	e < 0.05	2634-33-5 220-120-9	01-2120761540-60-XXXX	613-088-00-6	
Classification:	Acute Tox. 4;H302, Ski Acute 1:H400	n Irrit. 2;H315, Skin S	Sens. 1;H317, Eye Dam. 1;H	318, Aquatic	

**Composition comments** This ink supply contains an aqueous ink formulation.

### **SECTION 4: First aid measures**

Not available. **General information** 

4.1. Description of first aid measures

Remove to fresh air. If symptoms persist, get medical attention. Inhalation

Wash affected areas thoroughly with mild soap and water. Get medical attention if irritation Skin contact

develops or persists.

Eye contact Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at

least 15 minutes or until particles are removed. If irritation persists get medical attention.

Ingestion If ingestion of a large amount does occur, seek medical attention.

4.2. Most important symptoms and effects, both acute and

delayed

Not available.

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

# **SECTION 5: Firefighting measures**

General fire hazards Not available.

5.1. Extinguishing media

Suitable extinguishing

Dry chemical, CO2, water spray or regular foam.

media

Unsuitable extinguishing

media

None known.

5.2. Special hazards arising from the substance or mixture Not available.

5.3. Advice for firefighters

Special protective

equipment for firefighters

Special fire fighting

procedures

Not available.

Not available.

None established. Specific methods

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

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

For non-emergency

Wear appropriate personal protective equipment.

personnel

For emergency responders Not available.

6.2. Environmental precautions

Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand

or diatomaceous earth, commercial sorbents, or recover using pumps.

6.4. Reference to other

Not available.

sections

# **SECTION 7: Handling and storage**

7.1. Precautions for safe

Avoid contact with skin, eyes and clothing.

handling

Material name: C2P06Series[Y][3] 12126 Version #: 16 Revision date: 18-Feb-2021 Issue date: 30-Aug-2014 7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep away from excessive heat or cold.

Not available. 7.3. Specific end use(s)

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

8.1. Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).

No biological exposure limits noted for the ingredient(s). **Biological limit values** 

Recommended monitoring

procedures

Not available.

Derived no effect levels

(DNELs)

Not available.

Predicted no effect concentrations (PNECs) Not available.

**Exposure guidelines** 

Exposure limits have not been established for this product.

8.2. Exposure controls

Appropriate engineering

controls

Use in a well ventilated area.

Individual protection measures, such as personal protective equipment

**General information** Use personal protective equipment to minimize exposure to skin and eye.

Eye/face protection Not available.

Skin protection

Not available - Hand protection Not available. - Other Not available. Respiratory protection Thermal hazards Not available.

Handle in accordance with good industrial hygiene and safety practice. Hygiene measures

**Environmental exposure** 

controls

Not available.

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

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

**Appearance** 

**Physical state** Liquid. **Form** Not available. Yellow Color Not available. Odor **Odor threshold** Not available. 8 - 8.4 Melting point/freezing point Not available.

Initial boiling point and boiling Not determined

range

> 200.0 °F (> 93.3 °C) Pensky-Martens Closed Cup Flash point

**Evaporation rate** Not determined Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits Not available.

Flammability limit - lower

(%)

Flammability limit - upper

(%)

Not available.

Not determined Vapor pressure Vapor density >= 1 (air = 1.0)

Solubility(ies)

Solubility (water) Soluble in water Not available. **Partition coefficient** 

(n-octanol/water)

Material name: C2P06Series[Y][3]

Not available. **Auto-ignition temperature Decomposition temperature** Not available. <= 2 cp Viscosity Not available. **Explosive properties** Not determined Oxidizing properties

9.2. Other information

< 172 g/L VOC

# **SECTION 10: Stability and reactivity**

10.1. Reactivity Not available.

Stable under recommended storage conditions. 10.2. Chemical stability

10.3. Possibility of hazardous

reactions

Will not occur

Not available. 10.4. Conditions to avoid

10.5. Incompatible materials Incompatible with strong bases and oxidizing agents.

Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon 10.6. Hazardous

dioxide and/or low molecular weight hydrocarbons. decomposition products

# **SECTION 11: Toxicological information**

Not available. **General information** 

Information on likely routes of exposure

Inhalation Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact Contact with skin may result in mild irritation. Eye contact Contact with eyes may result in mild irritation.

Ingestion Health injuries are not known or expected under normal use.

**Symptoms** Not available.

### 11.1. Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met. Skin corrosion/irritation Based on available data, the classification criteria are not met.

Non irritant in rabbit (OECD 404)

Serious eye damage/eye

irritation

Based on available data, the classification criteria are not met.

Not classified as an irritant according to, Rabbit Enucleated Eye Test. Respiratory sensitization Based on available data, the classification criteria are not met.

Skin sensitization Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Germ cell mutagenicity Carcinogenicity Based on available data, the classification criteria are not met. Reproductive toxicity Based on available data, the classification criteria are not met. Specific target organ toxicity -Based on available data, the classification criteria are not met.

single exposure

Specific target organ toxicity -

repeated exposure

Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

Mixture versus substance

information

Not available.

Other information Complete toxicity data are not available for this specific formulation

Refer to Section 2 for potential health effects and Section 4 for first aid measures.

# **SECTION 12: Ecological information**

No toxicity data noted for the ingredient(s). 12.1. Toxicity

This product has not been tested for ecological effects. **Aquatic toxicity** 

12.2. Persistence and

degradability

Not available.

12.3. Bioaccumulative potential Not available **Partition coefficient** 

n-octanol/water (log Kow)

Not available.

Not available. **Bioconcentration factor (BCF)** 12.4. Mobility in soil Not available.

Material name: C2P06Series[Y][3] 12126 Version #: 16 Revision date: 18-Feb-2021 Issue date: 30-Aug-2014 12.5. Results of PBT and vPvB

assessment

Not a PBT or vPvB substance or mixture.

Not available. 12.6. Other adverse effects

# **SECTION 13: Disposal considerations**

13.1. Waste treatment methods

Residual waste Not available. Contaminated packaging Not available. Not available. **EU** waste code

Do not dispose of together with general office waste. **Disposal methods/information** 

Do not allow this material to drain into sewers/water supplies.

Dispose of waste material according to Local, State, Federal, and Provincial Environmental

Regulations.

HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service

is available in your location, please visit http://www.hp.com/recycle.

# **SECTION 14: Transport information**

DOT

**UN** number Not available. **UN proper shipping name** Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk

Packing group Not available.

**Environmental hazards** 

Marine pollutant Nο

Special precautions for user Not available.

**IATA** 

Not available. **UN** number **UN proper shipping name** Not Regulated

Transport hazard class(es)

Not available. Class

Subsidiary risk

**Packing group** Not available.

**Environmental hazards** Nο

Special precautions for user Not available.

**IMDG** 

Not available. **UN** number Not Regulated **UN** proper shipping name

Transport hazard class(es)

Not available. Class

Nο

Subsidiary risk

Not available. Packing group

Transport hazard class(es) Marine pollutant

Not available. **EmS** Special precautions for user Not available.

**ADR** 

**UN** number

Not available. **UN** proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk

Hazard No. (ADR) Not available. **Tunnel restriction code** Not available. Not available. Packing group

**Environmental hazards** 

Special precautions for user Not available.

**Further information** Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

Material name: C2P06Series[Y][3]

12126 Version #: 16 Revision date: 18-Feb-2021 Issue date: 30-Aug-2014

# **SECTION 15: Regulatory information**

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

#### **EU** regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

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Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed

#### **Authorizations**

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

#### Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

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rectifications and amendments).

**National regulations** 

Not available.

15.2. Chemical safety

See attached SUMI or GEIS document, if applicable.

assessment

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

References

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Regulation (EU) 2015/830 of May 28, 2015 amending Regulation (EC) No. 1907/2006.

Regulation (EC) No. 1272/2008 of December 16, 2008 on classification, labeling and packaging of substances and mixtures, and amendments (CLP).

Information on evaluation

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

method leading to the classification of mixture

Material name: C2P06Series[Y][3] 12126 Version #: 16 Revision date: 18-Feb-2021 Issue date: 30-Aug-2014 Full text of any H-statements not written out in full under

Sections 2 to 15 H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H400 Very toxic to aquatic life.

**Revision information** 

**Training information** 

Follow training instructions when handling this material.

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### **Explanation of abbreviations**

**ACGIH** American Conference of Governmental Industrial Hygienists

CAS Chemical Abstracts Service

**CERCLA** Comprehensive Environmental Response Compensation and Liability Act

**CFR** Code of Federal Regulations

COC Cleveland Open Cup

DOT Department of Transportation

Emergency Planning and Community Right-to-Know Act (aka SARA) **EPCRA** 

**IARC** International Agency for Research on Cancer

National Institute for Occupational Safety and Health **NIOSH** 

NTP National Toxicology Program

**OSHA** Occupational Safety and Health Administration

**PEL** Permissible Exposure Limit

**RCRA** Resource Conservation and Recovery Act

**REC** Recommended

Recommended Exposure Limit RFI

**SARA** Superfund Amendments and Reauthorization Act of 1986

**STEL** Short-Term Exposure Limit

**TCLP** Toxicity Characteristics Leaching Procedure

Threshold Limit Value TI V

**TSCA** Toxic Substances Control Act VOC Volatile Organic Compounds

# Safe Use of Mixture Information (SUMI)

--

# Water Based Ink: WB01 \*English\*

#### Disclaimer

This SUMI is a generic document for communicating conditions of safe use of a product in response to the REACH obligation. This document relates only to conditions of safe use and is not specific to a product. By adding this SUMI to a specific product SDS, the importer/formulator declares that the mixture can safely be used following the instructions below. Following occupational health legislation, the employer of workers remains responsible for communicating relevant use information to employees. When developing workplace instructions for employees, SUMI Sheets should always be considered in combination with the SDS and the label of the product. Derived No Effect Levels (DNEL) and Predicted No Effect Concentration (PNEC) values of substances derived from the Chemical Safety Assessment (CSA) will be given in section 8 of the SDS.

The REACH registration number(s), where applicable, completes an extended product SDS.

Operational conditions	
Maximum duration	Up to 8 hours per day
Frequency of exposure	< 240 days per year
Process conditions	Covers use at ambient temperatures.  Adequate ventilation should be provide for the areas where printing is performed. ANSI/ASHRAE Standard 62.1-2013 provides
	guidelines to ensure acceptable air quality in the workspace.
	Avoid direct contact.
	Regular cleaning of equipment and work area.
	Supervision in place to check that Risk Management Measures are in place are being correctly used and Operational Conditions
	followed.
Risk management measures	
Conditions and measures	Wear safety glasses with side shields (or goggles), if splashing is possible.

# Conditions and measures related to Personal Protection Equipment, hygiene and health evaluation

Wear appropriate chemical resistent gloves: see section 8 of the SDS.

Wear appropriate chemical resistent clothing.

In case of inadequate ventilation wear respiratory protection.

Eye wash fountain and emergency showers are recommended.

Avoid breathing mist/vapours.

Avoid contact with skin, eyes and clothing.

Training of workers in relation to proper use and maintenance of all Personal protection equipment (PPE) must be ensured.









### Good practice advice

Use personal protective equipment as required.

Wash hands before breaks and after work.

Keep good industrial hygiene and safety practice.

Use only with adequate ventilation.

Do no eat, drink or smoke when using this product.

Wash contaminated clothing before reuse.

Store at room temperature.





### Environmental measures

Do not allow this material to drain into sewers/water supplies.

Dispose of waste material according to Local, State, Federal and Provincial Environmental Regulations.

Ensure collection and disposal with appropriately licenced waste contractor.

# Use descriptors

IS-Use at industrial sites

PW-Widespread use by professional workers

SU7-Printing and reproduction media

PC18-Inks and Toners

PROC1-Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions.

PROC2-Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions

PROC3- Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition

PROC8a-Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

PROC8b-Transfer of substance or mixture (charging and discharging) at dedicated facilities

ERC5-Use at industrial site leading to inclusion into/onto article

ERC8c-Widespread use leading to inclusion into/onto article (indoor)

#### Additional information on product composition

In section 2 of the SDS as well as on the label, the classification of the mixture is provided.

Most of the water based inks are "not classified".

The classification of the mixture is based on the individuel ingredients and their concentration within the mixture.

All ingredients contributing to the classification are stated in Section 3 of the SDS.

Relevant limit values of ingredients on which the exposure assessment is based, are listed in section 8 of the SDS.

The product may contain sensitizing ingredients that may cause allergic reaction to certain people.

Section 2 of the SDS states these ingredients where applicable.