

# 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

glossary\_trade\_name 3ED70Series

Identification number - Registration number -

Synonyms None.

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Version number 06

**Revision date** 01-Jul-2024 **Supersedes date** 03-May-2024

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

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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

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Line

 (Toll-free within the US)
 1-800-474-6836

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 1-208-323-2551

 Email:
 sustainability@hp.com

 1.4 Emergency telephone
 +44 20 35147487

number

## **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-pyrrolidone: Specific Concentration Limits, Reproductive toxicity Category 1B, fertility or the unborn child 3%. Mixture classification threshold based on data related to developmental toxicity in animals. No adverse effects on sexual function or damage to fertility have been observed in an animal study. See Section 11.

#### 2.2. Label elements

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

Hazard pictograms None.

Signal word None.

**Hazard statements** The substance 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

Complete toxicity data are not available for this specific formulation.

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.

Carbon black is classified by the IARC as a Group 2B carcinogen (the substance is possibly carcinogenic to humans). Carbon black in this preparation, due to its bound form, does not present this carcinogenic risk. None of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA.

Endocrine disrupting properties (Toxicity/Ecotoxicity): This mixture does not contain known components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels above possible trace contaminate levels.

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

#### 3.1. Substances

#### **General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
2-pyrrolidone	<3.0	616-45-5 210-483-1	01-2119475471-37-XXXX	-	
Classificatio	n: Eye Irrit. 2;	;H319, Repr. 1B;H36	0		
1,2-Benzisothiazolin-3-one (Benzisothiazolinone)	<0.05	2634-33-5 220-120-9	01-2120761540-60-XXXX	613-088-00-6	
Classificatio		kin Sens. 1A;H317, A	2;H330, Skin Irrit. 2;H315, Ey quatic Acute 1;H400(M=1), <i>A</i>		

#### **Composition comments**

This ink supply contains an aqueous ink formulation.

Carbon black is present only in a bound form in this preparation. 2-pyrrolidone: Specific Concentration Limit 3%. Mixture classification threshold based on data related to developmental toxicity in animals. No adverse effects on sexual function or damage to fertility have been observed in an animal study. See Section 11.

# **SECTION 4: First aid measures**

**General information** Not available.

4.1. Description of first aid measures

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

Wash affected areas thoroughly with mild soap and water. If irritation persists get medical Skin contact

attention.

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

4.3. Indication of any

immediate medical attention and special treatment needed Not available.

Not available.

## **SECTION 5: Firefighting measures**

General fire hazards Not available.

5.1. Extinguishing media

Suitable extinguishing

media Unsuitable extinguishing

CO2, water, dry chemical, or foam

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.

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

sections

Not available.

**SECTION 7: Handling and storage** 

7.1. Precautions for safe

Avoid contact with skin, eyes and clothing.

handling

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

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

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

0.0612 mg/kg

Recommended monitoring

procedures

Not available.

Derived no effect levels (DNELs)

**General population** 

Components	Value	Assessment factor Notes
2-pyrrolidone (CAS 616-45-5)		
Long-term, Systemic, Dermal	6 mg/kg bw/d	
Long-term, Systemic, Inhalation	17.1 mg/m3	10
Long-term, Systemic, Oral	5.2 mg/kg bw/d	
Short-term, Systemic, Dermal	167 mg/kg bw/d	
Short-term, Systemic, Oral	33.3 mg/kg bw/d	
<u>Workers</u>		

Assessment factor Notes

6

Components	Value	
2-pyrrolidone (CAS 616-45-5)		
Long-term, Systemic, Dermal	10 mg/kg bw/d	
Long-term, Systemic, Inhalation	57.8 mg/m3	

Short-term, Systemic, Dermal 277 mg/kg bw/d

Predicted no effect concentrations (PNECs)

2-pyrrolidone (CAS 616-45-5)  Freshwater 0.5 mg/l Intermittent releases 0.5 mg/l Marine water 0.05 mg/l Sediment (freshwater) 0.4205 mg/kg Sewage Treatment Plant 10 mg/l	Components	Value	Assessment factor Notes	
Intermittent releases 0.5 mg/l Marine water 0.05 mg/l Sediment (freshwater) 0.4205 mg/kg	2-pyrrolidone (CAS 616-45-5)			
Marine water 0.05 mg/l Sediment (freshwater) 0.4205 mg/kg	Freshwater	0.5 mg/l		
Sediment (freshwater) 0.4205 mg/kg	Intermittent releases	0.5 mg/l		
\	Marine water	0.05 mg/l		
Sewage Treatment Plant 10 mg/l	Sediment (freshwater)	0.4205 mg/kg		
	Sewage Treatment Plant	10 mg/l		

**Exposure guidelines** Exposure limits have not been established for this product.

8.2. Exposure controls

Soil

Use in a well ventilated area. Appropriate engineering

controls

Individual protection measures, such as personal protective equipment

**General information** Not available. Eye/face protection Not available.

Skin protection

- Hand protection Not available.

- Other Use personal protective equipment to minimize exposure to skin and eye.

Respiratory protection Not available.

Thermal hazards Not available.

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 Black.

Odor Not available.

Odor threshold Not available.

**pH** 9.2

Melting point/freezing point Not available.

Initial boiling point and boiling Not determined

range

Flash point >230.0 °F (>110.0 °C) Pensky-Martens Closed Cup

Evaporation rate

Flammability (solid, gas)

Upper/lower flammability or explosive limits

Explosive limit - lower (%)

Explosive limit - upper (%)

Vapor density

Not determined

Not available.

>1 (air=1)

Density and/or relative density

 Density
 1.06 g/cm3

 Relative density
 1 - 1.1 g/cm3

 Vapor density
 >1 (air=1)

Solubility(ies)

Solubility (water) Soluble in water

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperatureNot determinedDecomposition temperatureNot available.ViscosityNot available.Explosive propertiesNot available.Oxidizing propertiesNot determined

9.2. Other information

Flammability Not flammable according to GHS Hazard Classification Criteria.

Particle size Not applicable.

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

**10.1. Reactivity** Not available.

**10.2. Chemical stability** Stable under recommended storage conditions.

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.

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

decomposition products

dioxide and/or low molecular weight hydrocarbons. hydrogen fluoride, fluorinated 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 contactContact with skin may result in mild irritation.Eye contactContact with eyes may result in mild irritation.IngestionIngestion is not a likely route of exposure.

Symptoms Not available.

11.1. Information on toxicological effects

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

Components Species Test Results

2-pyrrolidone (CAS 616-45-5)

Acute Oral

LD50 Rat > 5000 mg/kg

**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, OECD 405.

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.

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

Carbon black is classified as a carcinogen by the IARC (possibly carcinogenic to humans, Group 2B) and by the State of California under Proposition 65. In their evaluations of carbon black, both organizations indicate that exposure to carbon black, per se, does not occur when it remains bound within a product matrix, specifically, rubber, ink, or paint. Carbon black is present only in a bound form in this preparation. None of the other ingredients in this preparation are classified as

carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA.

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

2-pyrrolidone: This component showed developmental effects only at high doses that were toxic to pregnant test animals (OECD Testing Guideline 414: Prenatal Developmental Toxicity Study). Uptake by people of small doses is not expected to cause developmental toxicity. This component has not caused adverse effects on sexual function or damage to fertility in an animal study (OECD

Testing Guideline 443: Extended One-Generation Reproductive Toxicity Study).

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

Aquatic toxicity Not expected to be harmful to aquatic organisms.

Product Species Test Results

3ED70Series

Aquatic

Acute

Fish LC50 Fathead minnow (Pimephales promelas) > 750 mg/l, 96 hours

**Test Results** Components **Species** 

2-pyrrolidone (CAS 616-45-5)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia pulex) 13.21 mg/l, 48 hours

12.2. Persistence and

degradability

Not available.

12.3. Bioaccumulative potential Not available.

Partition coefficient n-octanol/water (log Kow)

-0.85 2-pyrrolidone

Not available. **Bioconcentration factor (BCF)** 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 None known.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

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

**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.

Not Regulated

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** 

### **ADR**

14.1. UN number Not regulated as dangerous goods.

14.2. UN proper shipping

name

Class Not assigned.

Subsidiary risk

14.3. Transport hazard class(es)

Hazard No. (ADR) Not assigned. Not assigned. **Tunnel restriction code** Not assigned. 14.4. Packing group

14.5. Environmental hazards No

14.6. Special precautions Not assigned.

for user

#### **IATA**

14.1. UN number Not regulated as dangerous goods.

Not Regulated 14.2. UN proper shipping

name

14.3. Transport hazard class(es)

Not assigned. Class

Subsidiary risk

14.4. Packing group Not assigned.

14.5. Environmental hazards No

14.6. Special precautions Not assigned.

for user

**IMDG** 

14.1. UN number Not regulated as dangerous goods.

Not Regulated 14.2. UN proper shipping

14.3. Transport hazard class(es)

Not assigned. Class

Subsidiary risk

14.4. Packing group Not assigned. 14.5. Environmental hazards

Marine pollutant No

EmS Not assigned.

14.6. Special precautions Not assigned.

for user

**14.7. Maritime transport in bulk** Not available.

according to IMO instruments

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.

# **SECTION 15: Regulatory information**

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

### Retained direct EU regulations

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

Not listed

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

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.

### Other EU regulations

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

Not listed.

#### Other regulations

HP complies with chemical regulatory requirements in chemical substance notification laws, where applicable. All chemical substances are notified or exempt from notification or listed in the inventory as existing substances in the following countries: US (TSCA), Canada (DSL/NDSL), Australia (AICIS), Japan (ISHL, ENCS), Philippines (PICCS), New Zealand (NZIoC) and China (IECSC). For guidance on importation and/or additional requirements for registration schemes such as EAEU, EU, South Korea, Turkey, UK, India and Taiwan, please contact the Sustainability and Compliance Center (sustainability@hp.com).

Not available.

15.2. Chemical safety assessment

See attached SUMI or GEIS document, if applicable.

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).

Contains a short-chain, partially fluorinated substituted glycol at <0.1%.

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

The information in this document is based on the present state of our knowledge, including but not limited to the data present in the registrations of the ingredients, it does not purport to be all-inclusive and shall be used only as a guide.

Information on evaluation method leading to the classification of mixture

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

Full text of any statements, which are not written out in full under sections 2 to 15

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage. H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H360 May damage fertility or the unborn child.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

**Revision information** 

3. Composition / Information on Ingredients: Disclosure Overrides

15. Regulatory Information: Regulatory Information SECTION 15: Regulatory information: Other information Follow training instructions when handling this material.

Training information Disclaimer

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

Acute Tox. Acute toxicity

**Aquatic Acute** Short-term (acute) aquatic hazard Long-term (chronic) aquatic hazard **Aquatic Chronic** 

Aspiration hazard Asp. Tox. Carcinogenicity Carc.

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)

Eve Dam. Serious eye damage

Eye Irritation Eye Irrit. Flammable liquids Flam. Liq. Flam. Sol. Flammable solids

Lact. Effects on or via lactation Germ cell mutagenicity Muta.

**IARC** International Agency for Research on Cancer

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

NTP National Toxicology Program

Occupational Safety and Health Administration **OSHA** 

Ox. Liq. Oxidising liquids

Ozone Hazardous to the ozone layer **PEL** Permissible Exposure Limit Press. Gas Gases under pressure

**RCRA** 

Resource Conservation and Recovery Act

**REC** Recommended

**REL** Recommended Exposure Limit

Repr. Reproductive toxicity Resp. Sens. Respiratory sensitization

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

Skin Corr. Skin corrosion Skin Irrit. Skin irritation Skin Sens. Skin sensitization

**STEL** Short-Term Exposure Limit

STOT RE Specific target organ toxicity - repeated exposure STOT SE Specific target organ toxicity - single exposure **TCLP** Toxicity Characteristics Leaching Procedure

TLV Threshold Limit Value

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

# Safe Use of Mixtures Information (SUMI)

# Water Based Ink: WB02 \*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 Safety Data Sheet (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 numbers, where applicable, complete an extended product SDS

Maximum duration	Up to 8 hours per day.
Frequency of exposure	< 240 days per year.
Physical state	Liquid.
Process conditions	Covers use at ambient temperatures.
	Provide a good standard of controlled ventilation (10 to 15 air changes per hour).
	Avoid direct contact.
	Regular cleaning of equipment and work area.
	Supervision in place to check that Risk Management Measures (RMM's) in place are being correctly used and Operational

#### Risk management measures

Operational conditions

Conditions and measures related
Personal Protection Equipment
(PPE), hygiene and health
evaluation

Wear safety glasses with side shields (or goggles), if splashing is possible.

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 station and emergency showers are recommended.

Avoid breathing mist/vapours.

Conditions (OC's) followed.

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.

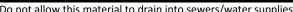
Keep good industrial hygiene and safety practice.

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.

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.

PROC28 - Manual maintenance (cleaning and repair) of machinery.

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".

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



