

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name or designation

of the mixture

Registration number

Synonyms None.

Issue date 26-May-2015

Version number

Revision date 11-Feb-2021 19-Dec-2020 Supersedes date

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

C6602A

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

+44 20 7660 0596 (Consumer) Telephone

+44 20 7660 0403 (Commercial)

HP Inc. health effects line

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

HP Inc. Customer Care

Line

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

hpcustomer.inquiries@hp.com Email:

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

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.

Health hazards

exposure

Skin sensitization Category 1 H317 - May cause an allergic skin

reaction.

Reproductive toxicity (fertility, the unborn

Category 1B

H360 - May damage fertility or the

unborn child.

Specific target organ toxicity - repeated

Category 2 (kidney)

H373 - May cause damage to organs (kidney) through prolonged

or repeated exposure.

2.2. Label elements

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

2-pyrrolidone, Ethylene glycol, Tetrakis(tetramethylammonium) Contains:

6-amino-4-hydroxy-3-(7-sulfonato-4-(4-sulfonatophenylazo)-1-naphthylazo)naphthalene-2,7-disulf

onate

Hazard pictograms

Material name: C6602A



Signal word Danger

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Hazard statements

May cause an allergic skin reaction. H317

May cause damage to organs (kidney) through prolonged or repeated exposure. H373

May damage fertility or the unborn child. H360

Precautionary statements

Prevention

Wear protective gloves/protective clothing/eye protection. P280

Do not handle until all safety precautions have been read and understood. P202

Obtain special instructions before use. P201

Do not breathe mist or vapor. P260

Response

IF ON SKIN: Wash with plenty of soap and water. P302 + P352

If skin irritation or rash occurs: Get medical advice/attention. P333 + P313

Get medical attention/advice if you feel unwell. P314

IF exposed or concerned: Get medical advice/attention. P308 + P313

Wash contaminated clothing before reuse. P363

Not available. **Storage**

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations. P501

Supplemental label information

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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
	30-40	7732-18-5 231-791-2	-	-	
-					
	<30	616-45-5 210-483-1	01-2119475471-37-XXXX	-	
Eye Irrit. 2;H3	319, Repr.	1B;H360			
	<25	107-21-1 203-473-3	01-2119456816-28-XXXX	603-027-00-1	#
Acute Tox. 4;	H302, ST	OT RE 2;H373			
	<7.5	6920-22-5 230-029-6	01-2119987321-35-XXXX	-	
Eye Irrit. 2;H3	319				
monium) -sulfonato-4-(-naphthylazo) nate	<5	116340-05-7 405-170-3	01-0000015470-78-XXXX	611-020-00-X	
	Acute Tox. 4; Eye Irrit. 2;H3 nonium) -sulfonato-4-(-naphthylazo)	30-40 - <30 Eye Irrit. 2;H319, Repr. <25 Acute Tox. 4;H302, ST <7.5 Eye Irrit. 2;H319 nonium) <5 -sulfonato-4-(-naphthylazo)	30-40 7732-18-5 231-791-2 - <30 616-45-5 210-483-1 Eye Irrit. 2;H319, Repr. 1B;H360 <25 107-21-1 203-473-3 Acute Tox. 4;H302, STOT RE 2;H373 <7.5 6920-22-5 230-029-6 Eye Irrit. 2;H319 nonium) <5 116340-05-7 -sulfonato-4-(405-170-3 -naphthylazo)	30-40 7732-18-5 - 231-791-2 - 30 616-45-5 210-483-1 Eye Irrit. 2;H319, Repr. 1B;H360	30-40 7732-18-5

Classification: Acute Tox. 3;H301, Skin Sens. 1;H317, Aquatic Chronic 3;H412

Composition comments This ink supply contains an aqueous ink formulation.

> 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.

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

develops or persists.

Material name: C6602A SDS UK

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

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

Not available.

delayed

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.

Unsuitable extinguishing

media

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

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

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.

Not available. 7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

UK. EH40 Workplace Exposure Limits (WELs)

Components	Туре	Value	Form
Ethylene glycol (CAS 107-21-1)	STEL	104 mg/m3	Vapor.
		40 ppm	Vapor.
	TWA	52 mg/m3	Vapor.
		10 mg/m3	Particulate.
		20 ppm	Vapor.

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU Components Value Type

STEL Ethylene glycol (CAS 104 mg/m3 107-21-1)

Material name: C6602A SDS UK

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EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU

Components Type Value

TWA 52 mg/m3 20 ppm

40 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Recommended monitoring

Not available.

procedures

Derived no effect levels (DNELs)

Components	Туре	Route	Value	Form
1,2-hexanediol (CAS 6920-22-5)	Worker	Inhalation	123 mg/m3	Systemic long term
2-pyrrolidone (CAS 616-45-5)	Consumers	Dermal	0.67 mg/kg bw/d	Systemic long term
		Inhalation	1.985 mg/m3	Systemic long term
		Oral	0.67 mg/kg bw/d	Systemic long term
	Workers	Dermal	4.2 mg/kg bw/d	Systemic long term
		Inhalation	29.62 mg/m3	Systemic long term
Ethylene glycol (CAS 107-21-1)	Consumers	Dermal	53 mg/kg	Systemic long term
		Inhalation	7 mg/m3	Local long term
	Workers	Dermal	106 mg/kg	Systemic long term
		Inhalation	35 mg/m3	Local long term

Predicted no effect concentrations (PNECs)

Components	Туре	Route	Value	Form
2-pyrrolidone (CAS 616-45-5)	Not applicable	Freshwater	0.5 mg/l	
		Intermittent	0.5 mg/l	Releases
		Marine water	0.05 mg/l	
		Sediment	0.4205 mg/kg	Freshwater
		Soil	0.0612 mg/kg	
		STP	10 mg/l	Sewage Treatment Plant
Ethylene glycol (CAS 107-21-1)	Not applicable	Freshwater	10 mg/l	
		Intermittent	10 mg/l	Releases
		Marine water	1 mg/l	
		Sediment	37 mg/kg	Freshwater
		Sediment	3.7 mg/kg	Marine water
		Soil	1.53 mg/kg	
		STP	199.5 mg/l	Sewage Treatment Plant

Exposure guidelines

Exposure limits have not been established for this product.

UK EH40 WEL: Skin designation

Ethylene glycol (CAS 107-21-1)

Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering

Use in a well ventilated area.

controls

Individual protection measures, such as personal protective equipment

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

Skin protection

- Hand protection Recommended gloves: Nitrile 4 mil minimum thickness.

- 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 Not available.

controls

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 7 - 7.4

Melting point/freezing point Not available.

Initial boiling point and boiling Not determined

range

Flash point > 200.0 °F (> 93.3 °C) Closed Cup EPA Method 1020

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

(%)

Flammability limit - upper

Not available.

(%)

Vapor pressureNot available.Vapor densityNot available.

Solubility(ies)

Solubility (water) Soluble in water

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Explosive properties Not available.

Oxidizing properties Not available.

9.2. Other information

VOC < 578 g/l Estimated

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.

SECTION 11: Toxicological information

General information Not available.

Information on likely routes of exposure

Inhalation Inhalation may result in mild irritation to the respiratory system.

Skin contactMay cause sensitization by skin contact.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.

LD50/oral/rat >2500 mg/kg (OECD 401).

Components Species Test Results

2-pyrrolidone (CAS 616-45-5)

<u>Acute</u>

Oral

LD50 Rat > 5000 mg/kg

Components Species Test Results

Ethylene glycol (CAS 107-21-1)

Acute

Dermal

LD50 Rabbit 9530 mg/kg

Inhalation

Aerosol

LC50 Rat > 2.5 mg/l, 6 Hours

Other

LD50 Rat 2800 mg/kg

May cause sensitization by skin contact.

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

Non irritant in rabbit (OECD 404)

Serious eye damage/eye

irritation

Skin sensitization

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.

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

Reproductive toxicity

May damage fertility or the unborn child.

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

May cause damage to organs (kidney) through prolonged or repeated exposure by ingestion.

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

Product Species Test Results

C6602A

Aquatic

Acute

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

Components Species Test Results

2-pyrrolidone (CAS 616-45-5)

Aquatic

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)

2-pyrrolidone -0.85 Ethylene glycol -1.36

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.

Ensure collection and disposal with an appropriately licensed waste contractor.

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.

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

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 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

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

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

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.

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

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 assessment

See attached SUMI or GEIS document, if applicable.

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).

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 H-statements not written out in full under Sections 2 to 15

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H360 May damage fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure by ingestion.

H412 Harmful to aquatic life with long lasting effects.

Material name: C6602A 9429 Version #: 08 Revision date: 11-Feb-2021 Issue date: 26-May-2015 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)

IARC 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

Safe Use of Mixture Information (SUMI)

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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.