

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

CN984 Series

of the mixture

Registration number

UFI KA0P-Q6AQ-130M-A0W4

Synonyms HP Scitex TJ100 Supreme Light Cyan Ink

Issue date 14-Nov-2013

Version number 14

Revision date 06-Apr-2021 Supersedes date 25-Mar-2021

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 France SAS

14, rue de la Verrerie - CS 40012

92197 Meudon CEDEX

France

HP Europe B.V. PO Box 667

1180 AR Amstelveen The Netherlands

Telephone +31 20 721 3400

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

+ 33 (0)1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Health hazards

Acute toxicity, dermal Category 4 H312 - Harmful in contact with skin.

Acute toxicity, inhalation Category 4 H332 - Harmful if inhaled.
Serious eye damage/eye irritation Category 1 H318 - Causes serious eye

damage.

2.2. Label elements

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

Contains: 2-butoxyethyl acetate, Cyclohexanone

Material name: CN984 Series SDS FRANCE

11157 Version #: 14 Revision date: 06-Apr-2021 Issue date: 14-Nov-2013

Hazard pictograms



Signal word Danger

Hazard statements

H312 Harmful in contact with skin.

H332 Harmful if inhaled.

H318 Causes serious eye damage.

Precautionary statements

Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 Use only outdoors or in a well-ventilated area.

Response

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

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing

P310 Immediately call a POISON CENTER/doctor.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a poison center/doctor if you feel unwell.

P362 + P364 Take off contaminated clothing and wash it before reuse.

Storage Not available.

Disposal

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

Supplemental label information None.

2.3. Other hazards Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name		%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
2-butoxyethyl acetate		<70	112-07-2 203-933-3	01-2119475112-47-XXXX	607-038-00-2	#
Classification:	Acute Tox.	4;H302, Ac	ute Tox. 4;H312, Acu	te Tox. 4;H332		
2-methoxy-1-methylethy	/l acetate	<15	108-65-6 203-603-9	01-2119475791-29-XXXX	607-195-00-7	#
Classification:	Flam. Liq. 3	3;H226, ST0	OT SE 3;H336			
Cyclohexanone		<7.5	108-94-1 203-631-1	01-2119453616-35-XXXX	606-010-00-7	#
Classification:		3;H226, Acu ute Tox. 4;F		e Tox. 4;H312, Skin Irrit. 2;H	l315, Eye Dam.	

SECTION 4: First aid measures

General information Not available.

4.1. Description of first aid measures

Inhalation Move person to fresh air immediately.

If symptoms persist, get immediate medical attention.

Skin contact In case of contact, immediately remove contaminated clothing and flush skin with copious amounts

of water. Wash clothing separately before reuse.

Get medical attention, if needed.

Eye contact In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under

the eyelids, for at least 15 minutes. Get medical attention immediately.

Ingestion Rinse mouth out with water. If the material is swallowed, get immediate medical attention or advice

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

Get medical attention immediately.

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

media

Suitable extinguishing media: sand, carbon dioxide (CO2), and dry chemical.

Unsuitable extinguishing

media

Not available.

Not available.

5.2. Special hazards arising

from the substance or mixture

5.3. Advice for firefighters Special protective

equipment for firefighters

Firefighters should wear full protective clothing including self contained breathing apparatus. Avoid runoff into storm sewers and ditches which lead to waterways.

Special fire fighting

procedures

Move containers from fire area if you can do it without risk.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency

Avoid contact with skin. Avoid inhalation of vapors or mists.

personnel

Do not touch or walk through spilled material. Ensure adequate ventilation. Remove all sources of

ignition.

Use personal protective equipment to minimize exposure to skin and eye. In the case of vapor

formation use a respirator with an approved filter.

Not available. For emergency responders

Do not flush into surface water or sanitary sewer system. 6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up Not available.

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. Avoid breathing vapors or mists of this product.

Use with adequate ventilation.

Wear personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat,

sparks and flame.

Not available. 7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984 Components **Type** Value

•	, ,	
2-butoxyethyl acetate (CA 112-07-2)	S VLE	333 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		50 ppm
Regulatory status:	Regulatory binding (VRC)	
	VME	66.5 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		10 ppm
Regulatory status:	Regulatory binding (VRC)	
2-methoxy-1-methylethyl acetate (CAS 108-65-6)	VLE	550 mg/m3
		110 ppm
	VME	275 mg/m3
		50 ppm

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France. Threshold Limit Values (\	/LEP) for Occupational I	Exposure to Chemicals in France, INRS ED 984
0	T	Value

Components	Туре	Value	
Cyclohexanone (CAS 108-94-1)	VLE	81.6 mg/m3	
		20 ppm	
	VME	40.8 mg/m3	
		10 ppm	

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

Components	Туре	Value	
2-butoxyethyl acetate (CAS 112-07-2)	STEL	333 mg/m3	
		50 ppm	
	TWA	133 mg/m3	
		20 ppm	
2-methoxy-1-methylethyl acetate (CAS 108-65-6)	STEL	550 mg/m3	
		100 ppm	
	TWA	275 mg/m3	
		50 ppm	
Cyclohexanone (CAS 108-94-1)	STEL	81.6 mg/m3	
		20 ppm	
	TWA	40.8 mg/m3	
		10 ppm	

Biological limit values

Components

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

Route

Value

Form

Not available.

Type

Recommended monitoring

procedures

Derived no effect levels (DNELs)

2-butoxyethyl acetate (CAS 112-07-2)	Workers	Dermal	169 mg/kg	Systemic long term
		Dermal	120 mg/kg	Systemic acute short terr
		Inhalation	333 mg/m3	Local acute short term
		Inhalation	133 mg/m3	Systemic long term
2-methoxy-1-methylethyl acetate (CAS 108-65-6)	Workers	Dermal	796 mg/kg	Systemic long term
		Inhalation	275 mg/m3	Systemic long term
Cyclohexanone (CAS 108-94-1)	Workers	Dermal	4 mg/kg bw/d	Systemic Long Term
		Dermal	4 mg/kg bw/d	Systemic Short Term
		Inhalation	80 mg/m3	Local short term
		Inhalation	80 mg/m3	Systemic short term
		Inhalation	40 mg/m3	Local long term
		1 1 1 0	40 / 0	Customia lama tama
		Inhalation	40 mg/m3	Systemic long term
dicted no effect concentrations (PNECs)		Innalation	40 mg/m3	Systemic long term
dicted no effect concentrations (PNECs) Components	Туре	Route	Value	Form
· · · · · ·			J	, ,
Components	Туре	Route	Value	, ,
Components	Туре	Route Freshwater	Value 0.304 mg/l	Form
Components	Туре	Route Freshwater Intermittent	Value 0.304 mg/l 0.56 mg/l	Form
Components	Туре	Route Freshwater Intermittent Marine water	Value 0.304 mg/l 0.56 mg/l 0.0304 mg/l	Form Releases
Components	Туре	Route Freshwater Intermittent Marine water Secondary	Value 0.304 mg/l 0.56 mg/l 0.0304 mg/l 0.06 g/kg	Form Releases Food poisoning
Components	Туре	Route Freshwater Intermittent Marine water Secondary Sediment	Value 0.304 mg/l 0.56 mg/l 0.0304 mg/l 0.06 g/kg 2.03 mg/kg	Form Releases Food poisoning Freshwater
Components	Туре	Route Freshwater Intermittent Marine water Secondary Sediment Sediment	Value 0.304 mg/l 0.56 mg/l 0.0304 mg/l 0.06 g/kg 2.03 mg/kg 0.203 mg/kg	Form Releases Food poisoning Freshwater Marine water
Components	Туре	Route Freshwater Intermittent Marine water Secondary Sediment Sediment Soil	Value 0.304 mg/l 0.56 mg/l 0.0304 mg/l 0.06 g/kg 2.03 mg/kg 0.203 mg/kg 0.42 mg/kg	Form Releases Food poisoning Freshwater Marine water
Components 2-butoxyethyl acetate (CAS 112-07-2) 2-methoxy-1-methylethyl acetate (CAS	Type Not applicable	Route Freshwater Intermittent Marine water Secondary Sediment Sediment Soil STP	Value 0.304 mg/l 0.56 mg/l 0.0304 mg/l 0.06 g/kg 2.03 mg/kg 0.203 mg/kg 0.42 mg/kg 90 mg/l	Form Releases Food poisoning Freshwater
Components 2-butoxyethyl acetate (CAS 112-07-2) 2-methoxy-1-methylethyl acetate (CAS	Type Not applicable	Route Freshwater Intermittent Marine water Secondary Sediment Sediment Soil STP Freshwater	Value 0.304 mg/l 0.56 mg/l 0.0304 mg/l 0.06 g/kg 2.03 mg/kg 0.203 mg/kg 0.42 mg/kg 90 mg/l 0.635 mg/l	Form Releases Food poisoning Freshwater Marine water Sewage Treatment Plant

Components	Type	Route	Value	Form
		Sediment	0.329 mg/kg	Marine water
		Soil	0.29 mg/kg	
		STP	100 mg/l	Sewage Treatment Plant
Cyclohexanone (CAS 108-94-1)	Not applicable	Intermittent	0.329 mg/l	Releases
		Marine water	0.00329 mg/l	
		Sediment	0.168 mg/kg	Freshwater
		Sediment	0.0168 mg/kg	Marine water
		Soil	0.0143 mg/kg	
		STP	10 mg/l	Sewage Treatment Plant

Exposure guidelines

France INRS: Skin designation

2-butoxyethyl acetate (CAS 112-07-2) Can be absorbed through the skin. 2-methoxy-1-methylethyl acetate (CAS Proprietary) Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering

Not available.

controls

Individual protection measures, such as personal protective equipment

Not available. **General information**

Eye/face protection Wear safety glasses; chemical goggles (if splashing is possible).

Eye wash fountain and emergency showers are recommended.

Skin protection

- Hand protection Recommended gloves: Nitrile 6 mil minimum thickness.

- Other Wear appropriate chemical resistant clothing.

Respiratory protection Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

Thermal hazards Not available.

Hygiene measures Do not get this material in contact with skin. Avoid contact with skin, eyes and clothing.

When using, do not eat, drink or smoke. Wash hands before breaks and immediately after

handling the product.

Launder contaminated clothing before reuse.

Environmental exposure

controls

Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Not available. Physical state **Form** Liquid. Color Light Cyan Odor Solvent. **Odor threshold** Not available.

5.8 - 6.2 Metler Toledo pH Meter

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

range

Flash point

>= 149.0 °F (>= 65.0 °C) Closed Cup EPA Method 1020

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

Flammability limit - lower

Flammability limit - upper

Not available.

Not available. Vapor pressure Vapor density Not available.

Solubility(ies)

Not available. Solubility (water)

Partition coefficient (n-octanol/water)

Not available.

Not available. **Auto-ignition temperature Decomposition temperature** Not available.

11.5 - 12.8 cP Brookfield Viscometer T 22C Spindle #18 (S18) RPM 100 **Viscosity**

Not available. **Explosive properties** Not available. Oxidizing properties

9.2. Other information

VOC < 916 g/L Calculated

SECTION 10: Stability and reactivity

Not available. 10.1. Reactivity

10.2. Chemical stability Stable at normal conditions.

10.3. Possibility of hazardous

reactions

None known

10.4. Conditions to avoid Heat, flames and sparks.

10.5. Incompatible materials Not available. Not available. 10.6. Hazardous

decomposition products

SECTION 11: Toxicological information

General information Not available.

Information on likely routes of exposure

Inhalation Harmful if inhaled.

Skin contact Harmful in contact with skin. Eye contact Causes serious eye damage.

Ingestion Ingestion is not a likely route of exposure.

Not available. **Symptoms**

11.1. Information on toxicological effects

Harmful if inhaled. Harmful in contact with skin. **Acute toxicity**

Species Test Results Components

Cyclohexanone (CAS 108-94-1)

Acute Inhalation Vapor

LC50 Rat > 6.2 mg/l, 4 Hours

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

Serious eye damage/eye

irritation

Causes serious eye damage.

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

IARC Monographs. Overall Evaluation of Carcinogenicity

Cyclohexanone (CAS 108-94-1) 3 Not classifiable as to carcinogenicity to humans.

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

Specific target organ toxicity -

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.

SECTION 12: Ecological information

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

12.2. Persistence and

degradability

Not available.

12.3. Bioaccumulative potential Not available.

Partition coefficient n-octanol/water (log Kow)

Cyclohexanone 0.81

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 NA1993

UN proper shipping name Combustible liquid n.o.s. (2-methoxy-1-methylethyl acetate, cyclohexanone) -Not regulated in

quantities less than 119 gallons

Transport hazard class(es)

Class Combustible

Subsidiary risk - Packing group |||

Special precautions for user Not available.

DOT Supplemental Information DOT Classification only applies to shipments within the US and Puerto Rico.

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 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

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.

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

2-methoxy-1-methylethyl acetate (CAS Proprietary)

Cyclohexanone (CAS 108-94-1)

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

See attached SUMI or GEIS document, if applicable.

assessment

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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

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H312 Harmful in contact with skin. H315 Causes skin irritation.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

None.

H336 May cause drowsiness or dizziness.

Revision information Training information

Follow training instructions when handling this material.

Disclaimer

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. 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.

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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Solvent based inks: SB01 *English*

Disclaime

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. Use of an integrated local exhaust ventilation is required in drying zone. 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.
	Use explosion proof electrical equipment. Keep emissions below the occupational exposure limits of the ingredients specified in section 8 of the SDS. 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.
Disk managament maggures	Tonowed.

Risk management measures

Conditions and measures related to Personal Protection Equipment, 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 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.

Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Store in a well-ventilated place.

Keep container tightly closed.

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

S-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.

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.