1. IDENTIFICATION OF THE SUBSTANCE PREPARATION AND COMPANY UNDERTAKING

1.1 **PRODUCT IDENTIFIER**

Product name: Cyan Wide Format Ink Bag for Canon Océ 3010104961

Part number: OCE3010104961WF

1.2 **IDENTIFIED USES AND USES ADVISED AGAINST**

For use in: Inkjet Printers

1.3 **SUPPLIER DETAILS**

Supplier: Clover Imaging Group
4200 Columbus Street
Ottawa, IL 61350
United States
Phone number: 815-431-8100
Fax: 815-461-8583

Contact Hours: 08:00AM-05:00PM CST

1.4 **EMERGENCY TELEPHONE NUMBERS**

Supplier: 815-431-8100

* This document provides safety-related information about ink/toner, in various forms, for use in copiers/printers etc.

2. HAZARDS IDENTIFICATION

2.1 **INFORMATION and CLASSIFICATION**

Overview: Classifications: Respiratory or skin sensitization.(Category 1) Acute aquatic toxicity. (Category 2) Acute oral toxicity (Category 4) Hazard Statements: H317: May cause allergic skin reaction. H302: Harmful if swallowed. H411: Toxic to aquatic life. Precautionary Statements: PREVENTION: P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P260: Do not breathe dust/fume/gas/mist/vapors/spray. P270: Do not eat, drink or smoke when using this product. P264: Wash hands thoroughly after handling. P280: Wear protective gloves. P272: Contaminated work clothing must not be allowed out of the workplace. P273: Avoid release to the environment. RESPONSE: P305+P351+P338: IFIN EYES: Rinse cautiously with water for sevral minutes, remove contact lenses, if present and easy to do. Continue rinsing. P308+P313: IF Exposed or concerned: Get medical attention. P302+P352: IF ON SKIN: Wash with plenty of water. P321: Specific treatment: Refer to section 4 of the SDS for first aid instructions. P333+P313: If skin irritation or rash occurs, seek medical attention. P362+364: Take off contaminated clothing and wash before reuse. P391: Collect spillage. STORAGE: P405:Store locked up. DISPOSAL: P501: Dipose of contents/container in accordance with all regulations.

2.2 **LABEL ELEMENTS**

Applicable Pictograms:



Danger Indications: Respiratory or skin sensitization.(Category 1) Acute aquatic toxicity. (Category 2) Acute oral toxicity (Category 4)

Risk Phrases: Signal Word: Danger

Safety Phrases: N/A

2.3 **OTHER HAZARDS**

PBT or vPvB: n/a

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS number	Weight %	OSHA PEL	ACGIH TLV	Other
Glycol Ether	N230	1-60			
2H-Azepin-2-one	2235-00-9	1-15			
Amine Acrylate	Trade Secret	1-25			
Pigment	Trade Secret	1-10			

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

The Data Shown is in accordance with the latest Directives.

This section provides composition information for the specified substance/mixture.

4. FIRST-AID MEASURES

4.1 **FIRST AID MEASURES**

4.1.1 **FIRST AID INSTRUCTIONS BY RELEVANT ROUTES OF EXPOSURE**

Inhalation:	If inhaled move to fresh air. IRespiratory irritation may occur, if symptoms develop seek medical attention. If not breathing, give artificial respiration preferably mouth to mouth.
Eye contact:	Do not rub eyes. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
Skin contact:	In case of contact, immediately flush skin with plenty of water while removing contaminated clothes and shoes. Wash clothing before reuse. Get medical attention if symptoms appear.
Ingestion:	Give two glasses of water and monitor closely. Call a poison control center, emergency room, or physician before trying to nduce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

4.1.2 **ADDITIONAL FIRST AID INFORMATION**

Additional first aid information:	N/A
Immediate Medical Attention Required:	N/A

4.2 **SYMPTOMS AND EFFECTS**

Acute Symptoms from Exposure:	N/A
Delayed Symptoms from Exposure:	N/A

4.3 **IMMEDIATE SPECIAL TREATMENT OR EQUIPMENT REQUIRED**

N/A

5. FIRE-FIGHTING MEASURES

5.1 **EXTINGUISHING MEDIA**

Recommended Extinguishing Media:	Dry chemical, Carbon Dioxide(CO2), water may be ineffective.
Extinguishing Media Not to be Used:	Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.

5.2 **SPECIAL HAZARD**

Unusual Fire/Explosion Hazards:	Hazardous Combustion Products: Subjecting this material to conditions that will cause decomposition may cause hazardous or taoxic substances to be emitted which may include but is not limited to, CO, NOXs and the particulate matter.
Extinguishing Media Not to be Used:	N/A

5.3 **ADVICE FOR FIRE FIGHTERS**

Avoid inhalation of smoke. Wear protective clothing and wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 **PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

6.1.1 **PRECAUTIONS FOR NON-EMERGENCY PERSONNEL**

Use all necessary personal protective equipment: Respiratory Protection: Avoid breathing vapor or mist. When established airborne limits are surpassed wear NIOSH/MSHA approved equipment. Determine the appropriate type of equipment for the specific application by consulting the respirator manufacturer. Observe limitations specified by NIOSH/MSHA or the manufacturer. High airborne concentrations may necessitate the use of self-contained breathing apparatus or a supplied air respirator. Respiratory protection programs must be in compliance with 29CFR 1910. 134. Skin Protection: Wear impervious gloves when handling this material. We recommend nitrile or neoprene or a combination of nitrile over latex. Skin barrier creams are beneficial. Gloves with long cuffs or separate protective arm covers are also recommended. Eye Protection: Wear a full face shield, chemical splash goggles or safety glasses with side shields when handling any chemical.

6.1.2 **ADDITIONAL FIRST AID INFORMATION**

N/A

6.1.3 **PERSONAL PROTECTION**

Wear personal protective equipment as described in Section 8.

6.2 **ENVIRONMENTAL PRECAUTIONS**

Regulatory Information:	Keep product out of sewers and watercourses.

6.3 **METHODS AND MATERIAL FOR CONTAINMENT AND CLEANUP**

Spill or Leak Cleanup Procedures:	Small & Large Spills: Wear P.P.E as recommended in this document. Use spill barriers to avoid spreading and o block drains. Avoid using water until all liquid material has been absorbed. We recommend PIG LITE DRI, cat litter or pads. Apply and absorbent over the spill and collect. Place in containers or bags for further processing. Non-hazardous waste. Non-RCRA waste. May stain concrete surfaces. Scrub with soap and water or pressure wash to remove.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Recommendations for Handling:	No special precautions when used as intended. Keep containers closed. If toner, avoid creating dust. Keep away from ignition sources.
Advice on General Hygiene:	Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the restroom, or applying cosmetics.

7.2 CONDITIONS FOR SAFE STORAGE

Avoid high temperatures, >100°F/32°C

7.3 SPECIFIC END USES

Printing devices

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release in order to maintain airborne concentrations of the product below OSHA PELs (See Section 3).
Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

8.2 EXPOSURE CONTROLS

Respiratory protection:

IMPROPER USE OF RESPIRATORS IS DANGEROUS. Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134 and 1910.137) and, if necessary, wear a NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given work conditions, levels of airborne contamination, and sufficient levels of oxygen.

Eye/Face Protection:

Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Hand/Skin Protection:

For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. WARNING! Air purifying respirators do not protect worker in oxygen deficient atmospheres.

Additional Protection:

N/A

Protective Clothing and Equipment:

Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear splash-proof chemical goggles and face shield when working with liquid, unless full face piece respiratory protection is worn.

Safety Stations:

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment:

Separate contaminated work clothes from street clothes. Launder before reuse. Remove material from your shoes and clean personal protective equipment. Never take home contaminated clothing.

Comments:

Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the restroom, or applying cosmetics.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 **DETAIL INFORMATION**

Physical state:	APPEARANCE: Cyan liquid.
Color:	Cyan
Odor:	Acrylates, characteristic, pungent
Odor threshold:	N/A
Boiling point:	Not Determined
Melting point:	Not Determined
Flash point:	>150 Deg F
Explosion limits:	N/A
Relative density:	No data availalble
Auto-ignition temperature:	Not Determined

9.2 **OTHER INFORMATION**

Solubility (Water): 18 g/l

10. CHEMICAL STABILITY AND REACTIVITY

10.1 **Reactivity:**

Reactivity Hazards:	None
Data on Mixture Substances:	None

10.2 **Chemical Stability:** The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

10.3 **Hazardous Polymerization:** Stable under conditions of normal use.

10.4 **Conditions to Avoid:** Keep away from heat, flame, sparks and other ignition sources.

10.5 **Incompatible Materials:** Strong oxidizing materials

10.6 **Hazardous Decomposition:** Will not occur.

11. INFORMATION ON TOXICOLOGICAL EFFECT

Mixtures:	N/A
Acute Toxicity:	This product is acutely toxic. See toxicological information in this section for more details.
Skin Corrosion/Irritation:	Skin irritant.
Serious Eye Damage:	Eye irritant.
Inhalation:	No data available.
Sensitization:	N/A
Mutagenicity:	Not a suspected mutagen
Carcinogenicity:	Chronic toxicity effects unknown.
Reproductive Toxicity:	This product has not been tested, however based on GHS Hazard statement, the product contains a chemical that may damage fertility or unborn child.
STOT - Single Exposure:	No data availbale.
STOT - Multiple Exposure:	This product contains a chemical that is classified as a specific target organ toxin for repeated exposure. No specific organs are identified.
Ingestion:	Do not ingest. May be harmful if swallowed
Hazard Class Information:	N/A
Mixture on Market Data:	N/A
Symptoms:	N/A
Delayed/Immediate Effects:	N/A
Test Data on Mixture:	N/A
Not Meeting Classification:	N/A
Routes of Exposure:	Skin absorption, breathing, ingestion, eye contact
Interactive Effects:	N/A
Absence of Specific Data:	N/A
Mixture vs Substance Data:	N/A

12. ECOLOGICAL INFORMATION

12.1	**Eco toxicity:**	This product contains a chemical that is classified in accordance with GHS hazard assessment as being toxic to aquatic life with long-lasting effects.
12.2	**Degradability:**	N/A
12.3	**Bioaccumulation Potential:**	N/A
12.4	**Mobility in Soil:**	N/A
12.5	**PBT & vPvB Assessment:**	N/A
12.6	**Other Adverse Effects:**	N/A

13. DISPOSAL CONSIDERATIONS

Disposal Information:
Dispose of product in accordance with local authority regulations.
Empty container retains product residue.

Physical/Chemical Properties that affect Treatment:
Symbol: This product is not classified as dangerous
Risk Phrases: This product is not classified according to the federal, state and local environmental regulations.

Waste Treatment Information:
If toner, do not shred toner cartridge, unless dust-explosion prevention measures are taken. Finely dispersed particles may form explosive mixtures in air. Dispose of in compliance with federal, state, and local regulations.

Personal Protection Required:
N/A

14. TRANSPORT INFORMATION

14.1	**ID Number:**	UN Number: UN3082
14.2	**Shipping Name:**	Environmentally hazardous substance, liquid NOS(2-Phenoxyethyl Acrylate)
14.3	**Hazard Class:**	ADR,IMDG, IATA- Class 9
14.4	**Packing Group:**	ADR, IMDG, IATA-III
14.5	**Environmental Hazards:**	Marine Pollutant: IATA, IMDG, ADR-Marine pollutant, not classified as a marine pollutant by USDOT for transport by road within the United States.
14.6	**User Precautions:**	Not listed
14.7	**Bulk Transport:**	N/A

15. REGULATORY INFORMATION

15.1 **Regulatory Information:** OSHA: This product is classified as an OSHA hazardous material. CERCLA: SARA Hazard Category Section 313: Indicates toxic chemical(s) subject to the reporting requirements of the Section 313 of Title III and of 40 CFR 372.

EPA Regulatory Information: N/A

CERCLA Reportable Quantity: N/A

15.2 **Superfund Information:**

Hazard Categories:

Immediate: N/A

Delayed: N/A

Fire: NFPA Rating: Health = 2 Fire = 2 Reactivity = 0

Pressure: N/A

Reactivity: N/A

Section 302 - Extremely Hazardous: N/A

Section 311 - Hazardous: N/A

15.3 **State Regulations:** State of California Proposition 65: This product does not contain proposition 65 listed chemicals that would madate consumer notification labeling.

15.4 **Other Regulatory Information:** N/A

16. OTHER INFORMATION

General Comments: This information is based on our current knowledge. It should not therefore be construed as guaranteeing specific properties of the products as described or their suitability for a particular application

Creation Date of this SDS: 01/07/2021

Key to Abbreviations and Acronyms used in this sheet:

ACGIH = American Conference of Governmental Industrial Hygienists	NIOSH = National Institute for Occupational Safety and Health
CERCLA = Comprehensive Environmental Response Compensation and Liability Act	OSHA = Occupational Health and Safety Administration
CLP = Classification, Labeling, and Packaging	PEL = Permissible Exposure Limit
DSD = Dangerous Substances Directive	SCBA = Self Contained Breathing Apparatus
EPA = Environmental Protection Agency	STOT = Specific Target Organ Toxicity
GHS = Globally Harmonized System	TLV = Threshold Limit Value
N/A = Not Applicable	UK = United Kingdom
NFPA = National Fire Protection Association	UN = United Nations

Ref:

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