Safety Data Sheet

Revision Data: 01.01.2023

1. Identification of the substance/preparation and of the company/undertaking

Product identifier

Trade name: **COLIBRI 8900**

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

Material of Use: Industrial applications: Inkjet ink for drop-on-demand digital printing process.

SDS No.

Details of the company

Company: **Colibri Digital Limited**

Company code:2875806 registered in Hong Kong Companies Registry

Company address: Suite No. A, 11/F., Ritz Plaza,, 122 Austin Road, Tsimshatsui, Kowloon, Hong Kong

香港九龍尖沙咀柯士甸道122號麗斯中心11樓A室

Phone: +852 8120 4409

E-mail: hk@colibridigital.com

2. Composition Information On Ingredients

Product composition	CAS Registry No.	Weight %
Water	7732-18-5	50%
Diethylene glycol	111-46-6	30%
Glycol	107-21-1	10%
Glycerol	56-81-5	1%
Pigment	Black: 168194-08-9 Cyan: 147-14-8 Magenta: 104074-25-1 Yellow: 56279-27-7 White: 13463-67-7	9%

3. Hazards identification

Potential heath effects

Eye Contact: May cause eye irritation

Skin Contact: May cause skin irritation Inhalation: May cause respiratory tract irritation Ingestion: No hazard normal industrial use

4. First-aid measures

Inhalation: Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

Eyes: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms occur.

Skin: Wash with soap and water. If skin irritation or an allergic skin reaction develops, get medical attention.

Ingestion: Seek medical advice

5. Fire fighting measures

Extinguishing Media:Water spray, dry chemical

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Hazardous Combustion products: Carbon dioxide

Unusual Fire and Explosion Hazards: Powdered material may from explosive dust-air mixtures.

Sensitivity to Static Discharge: Material may accumulate a static charge which could act as an ignition source.

6. Accidental release measures

Shovel up and place in container for salvage or disposal

If the product contaminates lakes, rivers or sewage, information appropriate authorities in accordance with local regulations.

Handling: Keep containers tightly closed. Isolate from sources of heat, sparks and open falme. Smoking, eating and drinking should be forbidden in application area.

7. Handling and storage

Comply with health and safety at work laws.
Always keep in containers made of same material as the original one. For personal protection see section 8
Storage: Observe label precautions. Store in a dry well-ventilated place away from sources of heats, ignition and direct sunlight. No smoking. Prevent unauthorised access. Containers that are opened must be carefully resealed and kept upright to prevent leakage

8. Exposure controls/personal protection

ventilation (typically 10 air changes per hour) should be used. Ventilation rate should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory and eye protection may be needed in special circumstances: such as poorly ventilated spaces, heating, evaporation of liquids from large surfaces, spraying of mists, mechanical generation of dusts, drying of solids, etc.
Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. **Eye Protection:** It is a good industrial hygiene to minimize eye contact. Skin Protection: It is a good industrial hygiene to minimize eye contact. Recommended decontamination facilities: Eye bath, washing facilities

9. Physical and chemical properties

Physical Form: liquid
Odor: odorless
Specific Gravity: 0.915-0.950
pH-value in water: 6-8
Flash Point: (closed cup): 100C Explosion Limits, lower: not applicable **Explosion Limits, upper:** not applicable Auto Ignition Temperature: not applicable

10. Stability and reactivity

Stable under recommended storage and handling conditions(see section 7). When exposed to high temperatures hazardous decomposition products may be produced, such as carbon monoxide and dioxide, nitrogen oxides and smoke

11. Toxicological information

Oral LD-50: (rat)>4,000mg/kg
Oral LD-50: (mouse)>4,000mg/kg
Oral LD-50: (guinea pig) >4,000mg/kg
Dermal LD-50: (rabbit)>2,500mg/kg

12. Ecological information

There are no data available on the preparation itself. The product should not be allowed to enter drains or water courses. The preparation is not classified as dangerous for the environment.

13. Disposal considerations

Discharge, treatment, or disposal may be subject to national, state, or local laws, incinerate.

14. Transport information

Important Note: Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company, s Hazardous Materials/Dangerous Goods expert for information specific to your situation. Air-ICAO (International Civil aviation Organization) Class not regulated

15. Regulatory information

Safety phrases: .S20/21: When using, do not eat, drink or smoke
S38: In case of insufficient ventilation, wear suitable respiratory equipment The information contained therein does not constitute the user's own assessment of
workplace risks, as required by other health and safety legislation. The provisions of national health and safety regulations, such as PRC Code of Occupational Disease Prevention, apply to the use of this product at work.

16. Other information

The information in this SDS is meant as a description of the safety requirements of our product: it is not considered as a guarantee of the product's properties.