



according to Regulation (EC) No 2015/830 (REACH)

Prepared: 2016.10.25

Version. 1.0

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY	
1.1 Product identifiers	
Product name	Colibri Digital 1613 Series Ink (CY/MG/YE/BK/Lc/Lm/Lk)
Product number	CD1613****CY/MG/YE/BK/Lc/Lm/Lk
EEC number	-
CAS number	-
REACH registration number	A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.
1.2 Relevant identified uses of the substance or mixture and uses advised against	
1.2.1 Identified uses	inks, digital printing
1.2.2 Uses advised against:	Other mentioned above
1.3 Details of the supplier of the safety data sheet	
Company:	InSpe, U
Address:	Savanorių pr. 178F, LT-01354, Vilnius, Lithuania
Telephone number:	+370 52 39 59 00
E-mail:	info@inspe.lt
1.4 Emergency telephone number	
Emergency telephone number	+370 52 36 20 52
German emergency number	+49 180 2273-112
International emergency number	112
2. HAZARDS IDENTIFICATION	
2.1 Classification of the substance or mixture	
According to Regulation (EC) No 1272/2008:	H318 Eye Dam./Irrit. 1 H302 Acute Tox. 4 H336 STOT SE 3
2.2 Label elements	
According to Regulation (EC) N1272/2008 [CLP]:	  Signal word: Danger H318 Causes serious eye damage. H302 Harmful if swallowed. H336 May cause drowsiness or dizziness.
Hazard-determining components of labeling:	Dihydrofuran-2(3H)-one
Precautionary statements	P280 Wear protective gloves/protective clothing/eye protection/face protection. P271 Use only outdoors or in a well-ventilated area. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P330 Rinse mouth. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
2.3 Others hazards	
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic	

(PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Acute exposure

Inhalation: May be harmful if inhaled. Provide good ventilation.

Ingestion: Harmful if swallowed.

Skin: Experience shows no unusual dermatitis hazard from routine handling. However, the product may cause sensitization by skin contact.

Eyes: Causes serious eye irritation and damage.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture

Description: mixture of the substances listed below with harmless additions

Composition	CAS No.	EC No.	% By Weight	EU Symbol	EU H-phrase
Mixture of solvents	Trade secret	Trade secret	65-85	GHS07; Wng	H319
Dihydrofuran-2(3H)-one	96-48-0	202-509-5	<10	GHS05; GHS07; Dng	H318; H302; H336

4. FIRST AID MEASURES

4.1 Description of first aid measures

General Information:	Instantly remove any clothing soiled by the product.
Inhalation:	Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen and get medical aid immediately.
Skin contact:	Immediately flush skin with plenty of water for at list 15 minutes while removing contaminated clothing and shoes. If irritation develops, get medical attention.
Eyes contact:	Do not rub eyes. Immediately flush with large amount of clean, warm water (low pressure) for at list 15 minute occasionally lifting the upper and lower eyelids. If irritation persists get medical attention. Do not apply neutralizing agents.
Ingestion:	Do not induce vomiting. Rinse mouth with water. Drink one to two glasses of water and get medical aid immediately.

4.2 Most important symptoms and effects, both acute and delayed

headache, dizziness, drowsiness, sensitization by skin contact, eye/skin irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat according to symptoms.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:	use water spray, dry powder, alcohol resistant foam, carbon dioxide.
Unsuitable extinguishing agents	(for safety reasons): water with a full water jet.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors. Burning produces obnoxious and toxic fumes, such as carbon monoxide (CO) and carbon dioxide (CO₂), nitrogen oxides (NO, NO₂)

5.3 Advice for fire-fighters

Wear suitable protective equipment and self-contained breathing apparatus. Move containers from fire area if you can do it without risk. Cool containers with water spray. Evacuate area and fight fire from a safe distance.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the substance. Wear respiratory protection if ventilation is inadequate.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not discharge into the subsoil/soil. Contain contaminated water/firefighting water. Dispose of in compliance with the environmental



protection requirements ^[1] _[SEP]	
6.3 Methods and material for containment and cleaning up^[1]_[SEP]	
For large amounts: Pump off product. ^[1] _[SEP] For residues: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder) Dispose of absorbed material in accordance with regulations. ^[1] _[SEP]	
6.4 Reference to other sections^[1]_[SEP]	
Information regarding exposure controls/personal protection and disposal considerations can be ^[1] _[SEP] found in section 8 and 13.	
7. HANDLING AND STORAGE	
7.1 Precautions for safe handling	
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Ensure thorough ventilation of stores and work areas. Protection against fire and explosion: prevent electrostatic charge - sources of ignition should be kept well clear - fire extinguishers should be kept handy. ^[1] _[SEP]	
7.2 Conditions for safe storage, including any incompatibilities	
Storage duration: 18 Months ^[1] _[SEP] Store in cool place. Keep package tightly closed in a dry and well-ventilated place. Storage conditions: do not store below +5°C. It is strictly forbidden to damage / cut / store products' original packaging once it's open. Do not pour the paint from the original packaging into any other container, because it influences the quality of the product (This note does not apply to paint bottles).	
7.2 Conditions for safe storage, including any incompatibilities	
Inkjet printing ink	
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
8.1 Control parameters	
No data available	
8.2 Exposure controls	
Appropriate engineering controls:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. ^[1] _[SEP]
8.3 Personal protective equipment:^[1]_[SEP]	
Eye/face protection	Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). ^[1] _[SEP]
Skin protection ^[1] _[SEP]	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Body Protection	Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. ^[1] _[SEP]
Respiratory protection ^[1] _[SEP]	Use personal respiratory protective equipment.
Control of environmental exposure	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
General safety and hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Avoid contact with the skin, eyes and clothing.
9. PHYSICAL AND CHEMICAL PROPERTIES	
9.1 Information on basic physical and chemical properties	
Form:	Liquid ^[1] _[SEP]
Colour:	Yellow (Ye), Cyan (Cy), Magenta (Mg), Black (Bk), Light Cyan (Lc), Light Magenta (Lm), Light Black (Lk)
Odour:	Slight solvent odor
9.2 Other information:	
No data available	
10. STABILITY AND REACTIVITY	



10.1 Reactivity	
No hazardous reactions if stored and handled as prescribed/indicated.	
10.2 Chemical stability	
The product is stable if stored and handled as prescribed/indicated.	
10.3 Possibility of hazardous reactions	
No data available.	
10.4 Conditions to avoid	
Avoid all sources of ignition: heat, sparks, open flame.	
10.5 Incompatible materials	
Substances to avoid: strong acids, strong oxidizing agents, strong bases, aldehydes.	
10.6 Hazardous decomposition products	
At prolonged and/or strong thermal stressing above the decomposition temperature dangerous decomposition products can be formed. No hazardous decomposition products if stored and handled as prescribed/indicated.	
11. TOXICOLOGICAL INFORMATION	
11.1 Information on toxicological effects:	
Irritation ^[L] _[SEP]	
Assessment of irritating effects ^[L] _[SEP]	May cause skin irritation. May cause severe damage to the eyes. Harmful if swallowed.
12. ECOLOGICAL INFORMATION	
12.1 Toxicity	
Assessment of aquatic toxicity ^[L] _[SEP]	There is a high probability that the product is not acutely harmful to aquatic organisms ^[L] _[SEP]
12.2 Persistence and degradability^[L]_[SEP]	
No data available ^[L] _[SEP]	
12.3 Bioaccumulative potential^[L]_[SEP]	
No data available ^[L] _[SEP]	
12.4. Mobility in soil^[L]_[SEP]	
No data available ^[L] _[SEP]	
12.5. Results of PBT and vPvB assessment^[L]_[SEP]	
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher ^[L] _[SEP]	
12.6. Other adverse effects^[L]_[SEP]	
No data available	
13. DISPOSAL CONSIDERATIONS	
13.1. Waste treatment methods	
Waste treatment methods	Reuse, when possible. Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations ^[L] _[SEP]
Contaminated packaging:	Recycle if possible or dispose of as unused product.
14. TRANSPORT INFORMATION	
Not classified as hazardous under transport regulations:	
14.1. UN number:	
Not applicable	
14.2. UN proper shipping name:	
Not applicable	
14.3. Transport hazard class - (es)	
Not applicable	
14.4. Packing group	
Not applicable	
14.5. Environmental hazards	
Not applicable	
14.6. Special precautions for user	
Not assessed	
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	



Not assessed

15. REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available

15.2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION**H318** May cause serious eye damage**H302** Harmful if swallowed.^[1]_{SEP}**H336** May cause drowsiness or dizziness.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Company “InSpe” shall not be held liable for any damage resulting from handling or from contact with the above product.^[1]_{SEP} Vertical lines on the left margin show corrections of the previous version.