

# MATERIAL SAFETY DATA SHEET

PRODUCT: **Sublimation Ink**

Page: 1 of 3

Product Code: Cyan

Date: MAR, 24, 2015

## 1. CHEMICAL PRODUCT AND IDENTIFICATION

Name of product : Sublimation Ink

## 2. COMPOSITION

Cyan		
	CAS NO.	Weight (%)
1,4-bis(methylamin o)anthraquinone	2475-44-7	25
Rosin,polymer with bisphenol A,formaldehyde and glycerol	68152-70-5	60
Calcium carbonate	471-34-1	10
Tung oil	8001-20-5	5
Total		100

## 3. HAZARD IDENTIFICATION

Causes skin irritation

Causes eye irritation

**Fire** - Do not expose to direct

**Inhalation** - None to our knowledge

The product is a compound/mixture of raw materials; the raw materials themselves do not have risk.

## 4. FIRST AID PROCEDURES

**Inhalation** : Supply fresh air; consult doctor in case of complaints.

**Skin contact** : Immediately rinse with water. If skin irritation continues, consult a doctor.

**Eye contact** : Rinse opened eye for several minutes under running water.

**Ingestion** : Rinse out mouth with water. If symptoms persist consult doctor.

**Others** : None

## 5. FIRE FIGHTING PROCEDURES

**Suitable extinguishing media** Foam, water spray, CO<sub>2</sub>, dry chemicals

**Unsuitable extinguishing media** None to our knowledge

**Exposure hazard** Do not expose to direct fire

**Special equipment** Do not use high pressure extinguishers or water jet.

## 6. ACCIDENTAL RELEASE PROCEDURES

**Precautions with respect to individuals** Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Use respiratory

# MATERIAL SAFETY DATA SHEET

PRODUCT: **Sublimation Ink**

Page: 2 of 3

Product Code: Cyan

Date: MAR, 24, 2015

## Precautions with respect to environment

protective device against the effects of fumes/dust/aerosol. Avoid contact with eyes. Avoid contact with skin.

Do not allow to enter sewers/surface or ground water.

## 7. STORAGE AND HANDLING

**Storage** Store in a cool location.

**Handling** Keep receptacles tightly sealed. Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

## 8. EXPOSURE CONTROL/INDIVIDUAL PROTECTION

**Occupational** None

**Individual protection-hands** Suitable gloves

**Individual protection-eyes** Protective glasses

**Individual protection-skin** Protective clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Phase of Paste

**Colour** Cyan

**Odor** Light

**Acidity (acid value mg KOH/g)** None

**Viscosity** High Viscosity Paste

**Boiling point/interval** None

**Flash point** None

**Self information** None

**Explosive properties** No

**Vapor pressure** None

**Specific density** None

**Solubility in water 20 °C** No

**Volatile** None

## 10. STABILITY AND REACTIVITY

**Stability** Stable under recommended storage conditions.

**Conditions to Avoid** No further relevant information available.

**Other known hazard** None

## 11. TOXICOLOGICAL INFORMATION

The toxicological properties have not been fully determined

# MATERIAL SAFETY DATA SHEET

PRODUCT: **Sublimation Ink**

Page: 3 of 3

Product Code: Cyan

Date: MAR, 24, 2015

Can expected to be eye irritant and skin irritant.

## 12. ECOLOGICAL INFORMATION

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13. DISPOSAL CONSIDERATIONS

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.

## 14. TRANSPORT REGULATIONS

**General information:** This product is not considered hazardous for transportation.

**Land transport** ADR/RID/GGVS/GGVE

**Class: -** **Number: -** **UN-No: -**

**Sea transport** IMDG/GGVSee

**Class: -** **UN-No: -** **Packing group: -**

## 15. REGULATORY INFORMATION

Labeling according to the EEC Directive

According to the EEC Directive 88/379 labeling is not required

R-phrases: S-phrases:

Special labeling of certain preparations:

National legislation/regulation:

## 16. OTHER INFORMATION

None.

### Notice:

The information given in this document has been compiled on the basis of available knowledge in accordance with the requirements of the present National Regulations.

It does not imply that the information is complete or accurate in all cases and does not guarantee certain properties.

It is the user responsibility to satisfy him/herself as to the application of the application of the information and/or recommendations given for his/her own use.