

MATERIAL SAFETY DATA SHEET

PRODUCT: **Sublimation Ink**

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Product Code: Black

Date: MAR, 24, 2015

1. CHEMICAL PRODUCT AND IDENTIFICATION

Name of product : Sublimation Ink

2. COMPOSITION

Black		
	CAS NO.	Weight (%)
2-(3-hydroxy-2-quinolyl)-1H-indene-1,3(2H)-dione	7576-65-0	10
1-amino-4-hydroxy-2-phenoxanthraquinone	17418-58-5	10
1,4-bis(methylamino)anthraquinone	2475-44-7	10
Rosin, polymer with bisphenol A, formaldehyde and glycerol	68152-70-5	36
Calcium carbonate	471-34-1	8
Tung oil	8001-20-5	26
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, CO₂, dry chemicals

Unsuitable extinguishing media None to our knowledge

Exposure hazard Do not expose to direct fire

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

Precautions with respect to environment

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 Black

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.

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Other know hazard None

11. TOXICOLOGICAL INFORMATION

The toxicological properties have not been fully determined

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.