

MATERIAL SAFETY DATA SHEET

PRODUCT: **Omega Star Ink**

Page:

1 of 3

Product Code:

Date: May, 13, 2013

1. CHEMICAL PRODUCT AND IDENTIFICATION

Name of product : Omega Star Process 4 Colors Sheet-fed Offset Ink

Company Name :

Address :

2. COMPOSITION

Magenta			Yellow		
	CAS NO.	Weight (%)		CAS NO.	Weight (%)
Color Pigment	5281-04-9	19 - 26	Color Pigment	6358-85-6	15 - 20
Synthetic Resin	70955-45-2	25 - 30	Synthetic Resin	70955-45-2	24 - 28
Vegetable Oil	8001-22-7	27 - 32	Vegetable Oil	8001-22-7	32 - 37
Ink Solvent	64742-55-8	12 - 17	Ink Solvent	64742-55-8	11 - 16
Additive	Business Secret	1 - 5	Additive	Business Secret	1 - 5

Cyan			Black		
	CAS NO.	Weight (%)		CAS NO.	Weight (%)
Color Pigment	147-14-8	18 - 28	Color Pigment	1333-86-4	20 - 25
Synthetic Resin	70955-45-2	20 - 25	Synthetic Resin	70955-45-2	20 - 25
Vegetable Oil	8001-22-7	28 - 33	Vegetable Oil	8001-22-7	27 - 32
Ink Solvent	64742-55-8	12 - 17	Ink Solvent	64742-55-8	11 - 16
Additive	Business Secret	1 - 5	Additive	Business Secret	1 - 5

3. HAZARD IDENTIFICATION

Low hazard

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 : None to our knowledge

Skin contact : Wash with soap and water

Eye contact : Flush out with soap and water .Then seek medical attention

Ingestion : Do not induce vomiting if vomiting should occur spontaneously keep airway clear seek medical attention

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

MATERIAL SAFETY DATA SHEET

PRODUCT: **Omega Star Ink**

Page:

2 of 3

Product Code:

Date: May, 13, 2013

Special equipment

Do not use high pressure extinguishers or water jet.

6. ACCIDENTAL RELEASE PROCEDURES

Precautions with respect to individuals

Protective glasses suitable gloves,
protective clothing

Precautions with respect to environment

Avoid discharge into the environment
stop leaks as soon as possible clean up
spillage immediately.

7. STORAGE AND HANDLING

Storage Do not expose to direct fire

Handling Use dry air to displace material removed from container

Avoid eye and skin contact

Local exhaust is recommended

Ventilation by local or general exhaust

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

Odor Oil and Solvent like

Acidity (acid value mg KOH/g) None

Viscosity High Viscosity Paste

Boiling point/interval None

Flash point None

Self information None

Explore properties No

Vapor pressure None

Specific density ≤ 1

Solubility in water 20 °C No

Volatile None

10. STABILITY AND REACTIVITY

Stability Product is stable under normal conditions

Conditions to Avoid Heat, spark, open flames and other sources of ignition

Other know hazard None

MATERIAL SAFETY DATA SHEET

PRODUCT: **Omega Star Ink**

Page:

3 of 3

Product Code:

Date: May, 13, 2013

11. TOXICOLOGICAL INFORMATION

The toxicological properties have not been fully determined

Can expected to be eye irritant.

12. ECOLOGICAL INFORMATION

As this product is a 100% active material, no evaporation or air pollution during under normal conditions can occur.

13. DISPOSAL CONSIDERATIONS

The product may be disposed controlled incineration and in agreement and in agreement with local and national legislation.

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.