

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006 (REACH) and (EC) No. 1272/2008 (CLP)

- Alcohol based dye ink (Art color ink)

SUZHOU XIOGYING INK TECHNOLOGY Co.,LTD

Issue date : 28/SEP/2017

1.0 - Identification of the substance/mixture and company undertaking

1.1 - Product identification

| | |
|----------------|-----------------------|
| Trade name | XY- Art Color |
| Substance name | Alcohol based Dye ink |
| Index-No. | N/A |
| CAS-No. | N/A |
| EC-No. | N/A |

1.2 - Relevant identified use of the substance or mixture and uses advised against

| | |
|---------------------------------|--|
| Use of the substance/mixture | Preparation for writing instruments. |
| Recommended restrictions on use | At this time we do not yet have information on use restrictions. They will be included in this safety data sheet when available |

1.3 - Details of supplier of the safety data sheet

| | |
|----------------|---|
| Company | Suzhou Xiongying Ink Technology Co.,Ltd No.539 Yinli Road Wujiang Economic Development Zone,Suzhou,Jiangsu, China |
| Telephone | 0512)63331385 |
| Fax | 0512)63337562 |
| E-mail address | Zhangshenghong001@126.com |

1.4 - Emergency telephone number

| | |
|---------------------|-------------|
| Emergency telephone | 15962550010 |
|---------------------|-------------|

2.0 - Hazards Identification

2.1 - Classification of the substance or mixture


| Regulation(EC)No. 1272/2008 | | | |
|-----------------------------|-----------------|---------------|-----------------|
| Hazard class | Hazard category | Target organs | Hazard statment |
| II | - | - | See Section 16 |

| Directive 67/548/EEC or 1999/45/EC | |
|------------------------------------|----------------|
| Hazard symbol/Category of danger | Risk phrases |
| See Section 16 | See Section 16 |

Most importanadvers effects

| | |
|--------------------------------|--|
| Human health | See Section 11 for toxicological information. No further information available. |
| Physical and chemical hazards | See Section 9 for physiochemical information. No further information available. |
| Potential environmetal effects | See Section 12 for physiochemical information. No further information available |

2.2 - Label elements

| | |
|--|---|
| Hazard symbols |  |
| Signal word | - Warning |
| Hazard statements | <ul style="list-style-type: none"> - May cause serious eye irritation. - May cause respiratory irritation. - Do not eat, drink or smoke when using this product. - Use personal protective equipment as required. |
| Precautionary statements Prevention | <ul style="list-style-type: none"> - Skin exposure : Remove contaminated cloths. Wash thoroughly with soap and water. Contact physician if irritation persists. - Inhalation : Remove from exposure site to fresh air, keep at rest, and obtain medical attention. - Eye exposure : Rinse cautiously with water for several minutes. Remove contact lenses, Contact physician if irritation persists |
| Storage | - store in full sealed containers at cool constant temperature |

2.3 - Other hazards

No other information is available.

3.0 - Composition/information on ingredients

3.1 - Substances

| | |
|----------------|---------------|
| Hazard symbols | See Section 2 |
|----------------|---------------|

| Chemical name | Index No. | Cas No. | EC No. | Amount(%) |
|--|---------------------------------------|------------|--------|------------|
| Rosin modified maleic resin | | 68309-40-0 | | 10 |
| Propyleneglycol monomethylether | - | 107-98-2 | - | 10 |
| Ethanol | | 64-17-5 | | the others |
| Colorant | See the attachments for more details. | | | |

For the full text of the H-Statements mentioned in this Section, see Section 16.

For the full text of the R-phrases mentioned in this Section, see Section 16.

4.0 - First aid measures

4.1- Description of first aid measures

| | |
|----------------|---|
| General advice | Take off all contaminated clothing immediately. |
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| | |
|-------------------------|--|
| In case of inhalation | Remove form exposure site to fresh air, keep at rest, and obtain medical attention. |
| In case of skin contact | Remove contaminated cloths. Wash thoroughly with soap and water. Contact physician if irritation persists. |
| In case of eye contact | Rinse thoroughly with plenty of water, also under the eyelids. Consult an eye specialist immediately. |
| In case of ingestion | Rinse mouth with water and obtain medical attention. |

4.2 - Most important symptoms and effects, both acute and delayed

| | |
|----------|--|
| Symptoms | <i>No further information available.</i> |
| Effects | <i>No further information available.</i> |

4.3 - Indication of immediate medical attention and special treatment needed

| | |
|-----------|--|
| Treatment | Treat symptomatically. <i>No further information available.</i> |
|-----------|--|

5.0 - Fire-fighting measures

5.1 - Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | Carbon dioxide, foam, dry chemical powder. |
| Unsuitable extinguishing media | <i>No further information available.</i> |

5.2 - Special hazards arising from the substance or mixture

| | |
|---------------------------------------|--|
| Specific hazards during fire-fighting | <i>No further information available.</i> |
|---------------------------------------|--|

5.3 - Advice for fire-fighters

| | |
|---------------------|--|
| Special protective | Equipment for fire- Protective equipment suitable for the surrounding fire should be used fighters |
| Further information | <i>No further information available</i> |

6.0 - Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

| | |
|----------------------|---|
| Personal precautions | Avoid contact with skin and eyes. For personal protection see Section 8 |
|----------------------|---|

6.2 - Environmental precautions

| | |
|---------------------------|--|
| Environmental precautions | Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. |
|---------------------------|--|

6.3 - Methods and materials for containment and cleaning up

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| | |
|---|--|
| Methods and materials for containment and cleaning up | Transfer into marked sealable drums for disposal according to local/national regulations (see Section 13). |
| Further information | Treat recovered material as described in Section 13 |

6-4 - Reference to other sections

For personal protection see Section 8

7.0 - Handling and storage

7.1 - Precautions for safe handling

| | |
|-------------------------|---|
| Advice on safe handling | Avoid contact with skin and eyes. Emergency eye wash fountains should be available in the immediate vicinity |
| Hygiene measures | Keep away from food, drink and animal feeding stuffs. Eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of the working day. Take off all contaminated clothing immediately. Avoid contact with skin and eyes. |

7.2 - Conditions for safe storage, including any incompatibilities

| | |
|---|--|
| Requirements for storage areas and containers | Store in full sealed containers at cool constant temperature |
| Advice on protection against fire and explosion | Keep away from ignition sources and open flame. Provide for proper ventilation |
| Further information on storage conditions | Keep tightly closed in a dry and cool place. |
| Advice on common storage | Keep away from food, drink and animal feeding stuffs. |

7.3 - Specific and use

| | |
|-----------------|----------------------------------|
| Specific use(s) | <i>No information available.</i> |
|-----------------|----------------------------------|

8.0 - Exposure controls/personal protection

8.1 - Control parameters

No control parameters required.

8.2 - Exposure controls

Engineering measures

Refer to protective measures listed in Sections 7 and 8.

Personal protective equipment

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|--------------------------|--|
| Respiratory protection | Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: Full mask with type ABEK filter if product forms vapour/aerosol. |
| Hand protection | Wear suitable gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Protective gloves should be replaced at first signs of wear. |
| Eye protection | Safety glasses |
| Skin and body protection | Wear suitable protective clothing. |

Environmental exposure controls

Do not let product enter drains. If the product contaminates rivers and lakes or drains inform respective authorities.

9.0 - Physical and chemical properties

9.1 - Information on basic physical and chemical properties

| | |
|------------------------------|---|
| Form | <i>Liquid</i> |
| Colour | <i>Various</i> |
| Odour | <i>Slight odour</i> |
| Odour threshold | <i>No information available.</i> |
| Water solubility | <i>Miscible</i> |
| Solubility in other solvents | <i>N/A</i> |
| Thermal decomposition | <i>N/A</i> |
| Oxidizing properties | <i>N/A</i> |
| Melting point | <i>N/A</i> |
| Boiling point | <i>78 °C</i> |
| Flash point | <i>12 °C</i> |
| Danger of explosion | <i>Product does not present an explosion hazard</i> |
| Self-igniting | <i>Product is not selfigniting</i> |
| Density | <i>N/A</i> |
| Vapour pressure at 20 °C | <i>N/A</i> |
| pH | <i>3-10</i> |
| Viscosity | <i>N/A</i> |

9.2 - Other information

No further information available.

10.0 - Stability and reactivity

10.1 - Reactivity

Advice : Stable under recommended storage conditions.

10.2 - Chemical stability

Advice : Stable under normal condtions.

10.3 - Possibility of hazardous reactions

Hazardous reactions : No informations available.

10.4 - Conditions to avoid

Conditions to avoid : Stable under normal conditions.

10.5 - Incompaible Materials

Materials to avoid : Reacts with strong acids and alkalis.

10.6 - Hazardous descomposition products

Hazardous

Descomposition : Under fire conditions ; calbon monoxide(CO),
Products carbon dioxide(CO2).

11.0 - Toxicological information

11.1 - Information on toxicological effects

See Section 2

12.0 - Ecological information

12.1 - Toxicity

No information available.

12.2 - Persistence and degradability

| Persisence | |
|------------------|--------------------|
| Remarks | No data available. |
| Biodegradability | |
| Biodegradability | - |
| Exposure time | - |
| Method | - |
| Remarks | - |

12.3 - Bioaccumulative potential

No information available

12.4 - Mobilit in soil

No information available

12.5 - Results of PBT and vPvB assessment

No information available.

12.6 - Other adwers effects

Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

13.0 - Disposal considerations

13.1 - Waste treatment methods

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|------------------------|--|
| Disposal Product | Disposal together with normal waste is not allowed. Special disposal required according to local regulations. Do not empty into drains. Contact waste disposal services. |
| Contaminated packaging | Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning. Packaging that cannot be cleaned is to be disposed of in the same manner as the product. |

14.0 - Transport information

14.1 - UN number

14.2 - UN proper shipping name

| | |
|------|-----|
| ADR | N/A |
| RID | N/A |
| IMDG | N/A |

14.3 - Transprot hazard class(es)

| | |
|---|-----|
| ADR-Class | N/A |
| (Labels ; classification code ; hazard identification number ; tunnel restriction code) | N/A |
| RID-Class | N/A |
| (Labels ; classification code ; hazard identification number) | N/A |
| IMDG-Class | N/A |
| (Labels ; EmS) | N/A |

14.4 Packing group

| | |
|------|-----|
| ADR | N/A |
| RID | N/A |
| IMDG | N/A |

14.5 - Environmental hazards

| | |
|---------------------------------------|-----|
| Labelling according to 5.2.1.8 ADR | N/A |
| Labelling according to 5.2.1.8 ADR | N/A |
| Labelling according to 5.2.1.8 ADR | N/A |

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| Classification as environmentally hazardous according to 2.9.3 IMDG | N/A |
| Classified as 'P' according to 2.10 IMDG | N/A |

14.6 - Special precautions for user

No information available.

14.7 - Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

| | |
|------|---|
| IMDG | - |
|------|---|

15.0 - Regulatory information

15.1 - Safety, health and environmental regulations/legislation specific for the substance or mixture

No information available.

15.2 - Chemical safety Assessment

No information available.

16.0 - Other information

16.1 - Full text of R-phrases referred to under Sections 2 and 3

| Risk Phrase | |
|-------------|----------------------------------|
| R20 | Harmful by inhalation |
| R37 | Irritating to skin |
| R38 | Irritating to respiratory system |

16.2 - Full text of H-statements referred to under Sections 2 and 3

| Hazardous statement | |
|---------------------|--|
| S26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice |
| S36 | Wear suitable protective clothing |

16.3 - Further information

The information provided in this safety data sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship. The information contained in this safety data sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.