

## COSHH SHEET

### Beifa Group Co.,Ltd

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Date of first issue: 01/01/2016

Date: JAN 2016

#### Product details

020 item: 9270018/9270001/9270004/9270003/9270017/9270010/9270005/9270012/

9270011/9270002/9270025/9270009

0632056/8300012/8300023/8300016/0632054/8300017/8300018/8300014/8300013/0632053/

0632057/0632055

9240034/9240039

Beifa item: PY102606 PY230401 PY100200

**Trade name:** permanent marker

Application: used for marking

#### **Manufacturer /Supplier:**

BEIFA GROUP CO, LTD.

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#### **Further information obtainable from:**

Technical service , Rosebort

TEL: 86-574-86186707

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#### **Information in case of emergency:**

TEL: 86-574-86186888

## 2. Hazards Identification

This product is made up by plastic and ink. The substance classification is according to the latest editions of the EU-lists, and extended by company and Literature data.

## 3. Composition

### **Chemical characterization**

This product is not considered hazardous under EC regulations. The ink is release liquid, it can not recycle.

## 4. First aid measure

Pen is often used for writing. The ink content in the pen is low and the risk is little, but we still do the safety measures.

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

**After skin contact:** Generally the product does not irritate the skin.

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

**After swallowing:** Call for a doctor immediately.

## 5. Fire-fighting Measures

### Extinguishing media

**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

**Special hazards arising from the substance or mixture :** No further relevant information available.

### Advice for firefighters

**Protective equipment:** No special measures required.

## 6. Production Environment

**Personal precautions:** Avoid contact with skin and eyes .Do not breathe vapour; Do not smoking..

### Measures for environmental protection:

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

### Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

## 7. Handling and storage

### Handling:

Information for safe handling: No special measures required.

Information about fire - and explosion protection: No special measures required.

### Storage:

The product is placed in a ventilated, dry environment. It is necessary to keep away from flammable substances.

## 8. Exposure controls / personal protection

**Engineering measures:** Ensure good ventilation of the work station .Extraction to remove vapor at their source

### Occupational exposure limits:

### Personal protective equipment:

**Respiratory protection:** In the event of insufficient ventilation: Suitable breathing apparatus

**Hand protection:** Impermeable protective gloves

**Eye protection:** Safety spectacles

**Skin and body protection:** Suitable clothing

**Collective emergency equipment:** Eye fountain .Safety shower

**Hygiene measures:** Do not drink, eat or smoke in the workplace

## 9. Physical and Chemical properties

### General Information

**Form:** Liquid on inert carrier material

### Change in condition

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** Undetermined.

## 10. Stability and reactivity

### Reactivity

#### Chemical stability

#### Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** No dangerous decomposition products known.

## 11. Toxicological information

### Primary irritant effect:

**On the skin:** may Irritant to skin and mucous membranes.

**On the eye:** Irritating effect.

**Sensitization:** Sensitization possible through skin contact .

### Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

## 12 .Ecological information

**Product as is:** Avoid discharge of the product as is into the environment

**Ecotoxicity:** Effects on the aquatic environment: Organic Pigments May cause adverse effects to the aquatic environment.

## 13 .Disposal conditions

### Product:

Recommendation Smaller quantities can be disposed of with household waste.

### Unlearned packaging:

Recommendation: Disposal must be made according to official regulations.

## 14 .Transport information

**Marine pollutant:** No

**Transport in bulk:** Not applicable.

## 15. Regulatory information

There is some useful information about the regulation.

### Risk phrases:

R22: Harmful if swallowed

R38: Irritating to skin.

R43: May cause sensitization by skin contact.

### Safety phrases:

S24: Avoid contact with skin

S57: Use appropriate containment to avoid environmental contamination

## **16. Other information**

The information is based on the present state of knowledge and current. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. As the specific conditions of use of the product are beyond the suppliers' control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.