

# Safety Data Sheet

(According to 2006/1907/EC)

## 1. Identification of the Substance/Preparation/Company

### Product details

**Trade name:** Gel Ink / JOY BLACK LHF-30A**Product type:** EEGLCMBK07**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. Composition /information on ingredients

### Chemical characterization

Mixture of the following substances , containing non-hazardous substances and colouring agents.

**Description :** Mixture of substances listed below with nonhazardous additions

<b>Dangerous components:</b>				
EINECS/ELINCS	CAS	Common Name	Classification	Cone.
215-609-9	1333-86-4	C.I.pigment black 7		8%
	37325-11-4	acrylic copolymer		5%
500-038-2	25322-68-3	polyethylene glycol		5%
200-289-5	56-81-5	Glycerol		30%
	158793-12-5	Surfactant		1%
204-709-8	124-68-5	Additive		1%
231-791-2	7732-18-5	H <sub>2</sub> O		50%

**Additional information :**For the wording of the listed risk phrases refer to section 16.

## 3. Hazards identification

### • Emergency overview

Caution! May be harmful if swallowed or inhaled. May cause irritation of skin, eyes, respiratory organs or gastrointestinal organs.

### • Primary routes of exposure

Eye contact / Skin contact / Inhalation / Ingestion

#### 4. First –aid measures

- **Eye contact**

: Immediately flush eyes with large amounts of water and seek immediate medical attention.

- **Skin contact**

: Immediately wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

- **Inhalation**

: Remove subject to fresh air.

Get medical attention promptly if breathing is difficult or other symptoms develop.

- **Ingestion**

Immediately rinse out mouth, drink plenty of water or milk (or salt water) and get prompt medical attention.

NEVER give an unconscious person anything to ingest.

#### 5. Fire –fighting measures

**Flash Point** : Non-flammable material

- **Extinguishing media:** A fire extinguisher water, foam, COB2B, NaHCOB3B
- **Not to be used** : None
- **Special fire fighting procedures:** There is no danger of occurring fire and explosion
- **Unusual fire and explosion hazards** : There is no danger of occurring fire and explosion

#### 6. Accidental release measure

**Personal protection**

: Appropriate protective equipment must be worn when handling a spill of this material. See Section 8,

**Exposure Control / Personal Protection, for recommendations.** If exposed to material during clean-up operations, see Section 4, First aid measures, for actions to follow.

**Procedures**

: Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert material (e.g. sand, earth). Transfer liquids to separate suitable containers for recovery or disposal.

**Caution !** : Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

#### 7. Handling and storage

**Handling :**

Appropriate protective must be used when handling this material (i.e. rubber gloves, safety glasses, mask and protective working clothes as safe as possible).

**Storage:**

Use before expired date.

Keep it away from sunlight.

Keep from freezing; Material may coagulate. The recommended storage temperature is between 0°C~30°C (32°F~86°F).

Store the product in an isolated and ventilated area.

Keep out of reach of children.

Keep container closed.

#### 8. Exposure controls / personal protection

- **General protective measures** - Avoid contact with eyes and skin.
- **Hygiene measures** - Keep away from foodstuffs and beverages.
- **Hand protection** - Rubber Gloves.
- **Eye protection** - Safety Glasses

#### 9. Physical and chemical properties

<b>Appearance :</b> Colored Liquid
<b>Odor:</b> Slight odor
<b>Solubility in water:</b> Soluble
<b>Percent Volatile by Volume(%):</b> Not Available
<b>Vapor pressure(mm Hg):</b> Not Available
<b>Boiling point:</b> >100°C
<b>pH value:</b> 7.5 ± 1.0
<b>Specific Gravity:</b> 1.10 ± 0.05
<b>Reactive in water:</b> No reactivity
<b>Evaporation Rate:</b> No reactivity

#### 10. Stability and reactivity

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

No decomposition if used according to specifications.

**Dangerous reactions** No dangerous reactions known.

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

#### 11. Toxicological information

Signs and symptoms of exposure

**Acute overexposure** - Not established.

**Chronic overexposure** - Not established.

#### 12. Ecological information

**Environmental fate and distribution**

-This product dissolves in water. Treat using the best available techniques is to avoid environmental contamination.

- **Toxicity**

- No information available.

- **Effect on effluent treatment**

- No data.

#### 13. Disposal considerations

- **General**

: This product must be disposed of in accordance with all applicable federal, state and local regulations.

- **Waste management**

: Waste material may be incinerated or landfilled at an approved facility. Contact your state or local environmental agency for specific rules.

#### **14. Transport information**

- Not classified as hazardous for transportation
- In order for the bubble not to get, pay attention

#### **15. Regulatory information**

- Not classified as hazardous
  - Label precautions:
    - Avoid contact with eyes, skin and clothing.
    - Keep container closed.
- Use with adequate ventilation.

#### **16. Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.