

## Safety Data Sheet

### SECTION 1: PRODUCT

Product name : PF-61 Black Ink  
Intended use : For Pre-inked stamps

#### Company /Undertaking Identification

Company: SUN SAME ENTERPRISES CO., LTD.

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### SECTION 2: HAZARDS IDENTIFICATION

#### 【GHS Hazard Classification】

Physical hazards (GHS classification)

Not applicable

Health hazards (GHS classification)

Acute toxicity

Dermal : Not classified

Skin contact : Not classified

Inhalation : Not classified

Skin corrosion / irritation : Not classified

Serious eye damage / eye irritation

: Category 2A

Respiratory or sensitization : Not classified

Skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Effects on or via lactation : Not classified

Specific target organ systemic toxicity

Single exposure : Not classified

Repetition exposure : Not classified

Aspiration hazard : Classification not possible

Environmental hazards (GHS classification)

Hazardous to the aquatic environment

Short-term : Not classified

Long-term : Not classified

Hazardous to the ozone layer : Classification not possible

#### 【Hazard pictograms】



#### 【Signal words】

Warning

#### 【Hazard statements】

H319 Causes serious eye irritation

#### 【Precautionary statements】

「Safety measures」

- Wear protective gloves/protective clothing/eye protection/face protection. (P280)
- Wash thoroughly after handling. (P264)

「First aid measures」

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
- If eye irritation persists: Get medical advice/attention. (P337+P313)

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name/Generic Name	CAS No.	Content
Oxirane, 2-methyl-, polymer with oxirane, monobutyl ether	9038-95-3	20%~50%
Butyl ricinoleate	151-13-3	20%~50%
Carbon black	1333-86-4	5%~20%
Cellulose, ethyl ether	9004-57-3	5%~20%
Castor oil	8001-79-4	20%~50%

## SECTION 4: FIRST-AID MEASURES

- When it stuck to your eyes :
- Receive treatment for the ophthalmologist promptly, when a pain is left, after having washed eyes with clean water for 15 minutes.  
In the case of washing one's eyes, well wash it by a water to the every corner of the eyeball.
- When it stuck to skin :
- Wash it off with soap. Take a medical step, when abnormality happened to skin.
- When you swallowed it :
- Drink water or milk and spit it out. When a victim does not have consciousness, do not give anything from a mouth, and, do not let spit it out forcibly.

## SECTION 5: FIRE-FIGHTING MEASURES

- Extinguishant :
- Use powder, a bubble, carbon dioxide, dry sand for an initial fire.  
And use a bubble extinguishant for a large-scale fire and intercept air.
- Fire extinguishing method :
- Quit combustion source, extinguish a fire with extinguishant.  
Water neighboring facilities and, for prevention of spread of a fire, cool off.  
Be careful not to breathe in generated gas at the time of the extinguishing a fire, use a gas mask depending on a case.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

- Instructions for the human body :
- Prohibit an entrance except the person concerned to the outskirts of the place that leaked.  
Wear a tool for protection in the case of the work, and prevent inhalation of the steam and contact to the skin.  
Remove a nearby firing source and prepare extinguisher. Let a person of the lee evacuate.
- Instructions for the environment :
- The product which leaked is drained in the rivers and warns influence on environment not to cause trouble.
- Removal method :
- In the case of small quantities, absorb it with an adsorbent (sawdust, soil, sand, a piece of cloth, etc.) and, wipe off the remainder in a piece of cloth well after having removed it.  
In the case of large quantities, enclose it at incombustibles such as the earth and sand and, prevent an outflow and scoop the thing which leaked and collect it in an empty container.
- The preventive measures against second disaster :
- Remove a nearby heat source and a thing becoming the firing source immediately.  
Prohibit fire use.

## SECTION 7: HANDLING AND STORAGE

- Handling :
- Do not use it together with the ink of other companies and the ink of other kinds.  
Be careful not to occur firing source by fire, static electricity, the shocking spark.
- Storage :
- Avoid the place of direct rays of the sun and the high temperature high humidity and store it in a cool and dark space.  
Store it in the place where the hand of infants does not reach to it.  
Be careful so that infants do not drink it by mistake.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls :  
 Make the handling facilities which do not cause a spark.  
 Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.  
 Do not put a thing becoming ignition source, in the neighborhood of the handling place.

Permissible Exposure Limit :  
 No information is available.

Protective tool :  
 • Protection of eyes ; Wear protection glasses in the handling.  
 • Protection of skin ; Wear gloves for organic solvents.  
 • Respiratory protection ; Wear a gas mask for organic gas.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Phase : Liquid  
 Color : Black  
 Smell : Polyether smell  
 Flash point : 110°C (Cleveland Open-cup Tester)  
 Solubility in water : Solubility

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## SECTION 10: STABILITY AND REACTIVITY

Stability : It is stability in the normal storage / handling.  
 Condition to avoid : Hi temperature, Contact with the oxidation-related material.  
 Materials to avoid : There is no knowledge  
 Hazardous decomposition products : There is no knowledge

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## SECTION 11: TOXICOLOGICAL INFORMATION

Health hazards (GHS classification)  
 Acute toxicity  
 Dermal : Not classified  
 Skin contact : Not classified  
 Inhalation : Not classified  
 Skin corrosion / irritation : Not classified  
 Serious eye damage / eye irritation : Category 2A  
 Respiratory or sensitization : Not classified  
 Skin sensitization : Not classified  
 Germ cell mutagenicity : Not classified  
 Carcinogenicity : Not classified  
 Reproductive toxicity : Not classified  
 Effects on or via lactation : Not classified  
 Specific target organ systemic toxicity  
 Single exposure : Not classified  
 Repetition exposure : Not classified  
 Aspiration hazard : Classification not possible

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## SECTION 12: ECOLOGICAL INFORMATION

Environmental hazards (GHS classification)  
 Hazardous to the aquatic environment  
 Short-term : Not classified  
 Long-term : Not classified  
 Hazardous to the ozone layer : Classification not possible

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## SECTION 13: DISPOSAL CONSIDERATIONS

Comply with federal, state and local regulations.  
 If approved, may be incinerated, or transferred to a licensed disposal contractor.

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## SECTION 14: TRANSPORT INFORMATION

UN #	: None
UN Shipping Name	: None
UN Classification	: None
UN Packing Group	: None
Special Precaution	: Keep container. Avoid rough handling or dropping.

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## SECTION 15: REGULATORY INFORMATION

There is no knowledge

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## SECTION 16: OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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