

Safety Data Sheet

SECTION 1: PRODUCT

Product name : PF-63 Blue
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)

Flammable liquids : Category 4

Health hazards (GHS classification)

Acute toxicity

Oral : Not classified

Dermal : 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 : Category 1B

Carcinogenicity : Category 2

Reproductive toxicity : Category 1A

Effects on or via lactation : Not classified

Specific target organ systemic toxicity

Single exposure : Not classified

Repetition exposure : Category 1 (Liver)

Category 2 (Nerve, Kidney)

Aspiration hazard : Classification not possible

Environmental hazards (GHS classification)

Hazardous to the aquatic environment

Short-term : Category 2

Long-term : Category 3

Hazardous to the ozone layer : Classification not possible

【Hazard pictograms】



【Signal words】

Danger

【Hazard statements】

H227 Combustible liquid

H319 Causes serious eye irritation

H340 May cause genetic defects

H351 Suspected of causing cancer

H360 May damage fertility or the unborn child

H372 Causes damage to liver through prolonged or repeated exposure

H373 May cause damage to nerve, kidney through prolonged or repeated exposure

H401 Toxic to aquatic life

H412 Harmful to aquatic life with long lasting effects

【Precautionary statements】

「Safety measures」

- Wear protective gloves/protective clothing/eye protection/face protection. (P280)
- Avoid release to the environment. (P273)
- Do not eat, drink or smoke when using this product. (P270)
- Do not handle until all safety precautions have been read and understood. (P202)
- Obtain special instructions before use. (P201)
- Wash ... thoroughly after handling. (P264)
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)
- Do not breathe vapours. (P260)

「First aid measures」

- IF exposed or concerned: Get medical advice/attention. (P308+P313)
- Get medical advice/attention if you feel unwell. (P314)
- 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)

「Storage」

- Store locked up. (P405)
- Store in a well-ventilated place. Keep cool. (P403+P235)

「Disposal considerations」

- Dispose of contents/container to...in accordance with local/regional/national/international regulations (to be specified). (P501)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name/Generic Name	CAS No.	Content
Oxirane, 2-methyl-, polymer with oxirane, monobutyl ether	9038-95-3	10%~40%
Propanol, oxybis-	25265-71-8	10%~40%
2,4-Pentanediol, 2-methyl-	107-41-5	10%~40%
Surfactant	63413-83-2	1%~10%
Ethanol	64-17-5	1%~10%
Blue dye	88731-15-1	1%~10%
Colophonium denaturation maleic acid resin	Registered	10%~40%
Phenolic resin	Closed	10%~40%

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Phase : Liquid
Color : Blue
Smell : Slight polyether smell
Flash point : 61.5°C (Tag closed cup Tester)
Solubility in water : Solubility

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

SECTION 11: TOXICOLOGICAL INFORMATION

Health hazards (GHS classification)

Acute toxicity	
Oral	: Not classified
Dermal	: 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	: Category 1B
Carcinogenicity	: Category 2
Reproductive toxicity	: Category 1A
Effects on or via lactation	: Not classified
Specific target organ systemic toxicity	
Single exposure	: Not classified
Repetition exposure	: Category 1 (Liver) Category 2 (Nerve, Kidney)
Aspiration hazard	: Classification not possible

SECTION 12: ECOLOGICAL INFORMATION

Environmental hazards (GHS classification)

Hazardous to the aquatic environment	
Short-term	: Category 2
Long-term	: Category 3
Hazardous to the ozone layer	: Classification not possible

SECTION 13: DISPOSAL CONSIDERATIONS

Comply with federal, state and local regulations.

If approved, may be incinerated, or transferred to a licensed disposal contractor.

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.

SECTION 15: REGULATORY INFORMATION

There is no knowledge

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.
