Safety Data Sheet (SDS)

Drafted or revised on April 16, 2024

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name : Quick pigment-based vermilion ink
QTI-001: Quick pigment-based vermilion ink(0.2ml×6)
QI-18 : Quick pigment-based vermilion ink (10ml)
QI-27 : Quick pigment-based vermilion ink (50ml)
Company name : SANBY CO.,LTD.
Address : 13-10, Ishigatsuji-cho, Tennoji Ward, Osaka City, Osaka Prefecture, Japan
Responsible department : Production headquarters
Phone number : +81-6-6743-1620
Fax number : +81-6-6743-1612
Recommended use and restrictions on use: Stamp ink
Reference number : QI-V151028D2

2. HAZARDS IDENTIFICATION

GHS classification

Physical/Chemical hazards	: Flammable liquids	Not classified
Health hazards	: Acute toxicity (oral)	Not classified
	: Acute toxicity (skin)	Not classified
	: Acute toxicity (inhalation)	Not classifiable
	: Skin corrosive / irritation	Not classifiable
	: Serious eye damage / eye irritation	Class 2B
	: Respiratory organs sensitization	Not classified
	: Skin sensitization	Not classified
	: Reproduction cell mutagenicity	Not classifiable
	: Cancer-causing	Not classifiable
	: Reproduction toxicity	Not classifiable
	: Target internal organs / systemic toxicity (single exposure)	Not classifiable
	: Target internal organs / systemic toxicity (repeat exposure)	Not classifiable
Environmental hazards	: Aquatic environmental toxicity (acute)	Not classifiable
	: Aquatic environmental toxicity (chronic)	Not classifiable

GHS Label Elements

Pictograms/Symbols : None
Signal word : Warning
Hazard statements : Irritation to the eye
Precautionary statements:【Preventive measures】
Please read carefully the “Safety Data Sheet (SDS)” before handling the material.
Keep a distance from fire and high temperature.
Wear appropriate protectors such like protective mask, gloves, apron, goggles, etc. when you handle the product.
Prevent swallow, touch directly, get into the eyes, and inhale the material.
Wash your hands, face and mouth after handling the material.
【Countermeasures】
In case of a fire, use a carbon dioxide gas or dry chemical extinguisher.
If a person swallowed the material, wash his/her mouth. Don't force him/her to vomit.
If a person inhaled the vapor of the material, move the exposed person to a place which has fresh air and take a rest with a comfortable position.
If the material attaches to the skin, clean it off with plenty of water and soap.
If the material gets in the eyes, immediately wash them with

water for a few minutes. If the injured, wear the contact lenses and they seem to remove easily, put them off and then keep washing the eyes.
Get medical attention, if there is the exposure or that anxiety.
【Storage】
Seal the container and store in the well-ventilated place.
【Disposal】
Dispose of the product in accordance with the laws and ordinances.

3. COMPOSITION / INFORMATION ON INGREDIENTS

A single substance or compound : Compound
General name : Same as the product name
Composition and content :

Hazardous Ingredients	Content (weight%)	CAS No.	Outer Limit
Organic pigment	*5.0 - 10*	Registered	
Synthetic resin	*5.0 - 10*	Registered	
Polyethylene glycol	*40 - 50*	Registered	
Alcohol	*40 - 50*	Registered	
Additive	*0.5 - 1.0*	Registered	
Total	*100*		

4. FIRST AID MEASURES

Eye contact : Wash immediately the eyes at least 15 minutes and get a medical attention as necessary.

Skin contact : Promptly flush contaminated skin with soap and plenty of water.
Contact a doctor as necessary, if any, pain is present due to water blisters.

Inhalation : Immediately move the exposed person to a place where the air is fresh and get a medical attention as necessary.

Ingestion : Keep the head lower than the waist and stay rested with breathable position. Immediately get a medical attention.
Don't re-ingest the vomit, and don't force him/her to vomit. If the victim is unconscious, never put anything through the mouth.

5. FIRE-FIGHTING MEASURES

Extinguishing media : A foam, dry chemical or carbon dioxide extinguisher is effective.

Specific methods of firefighting
: Cite the combustion source to the origin of a fire and use extinguishing media. Sprinkle the water over the peripheral facilities to cool them.

Protection of firefighters : The firefighting is conducted from the windward-side as possible.
Wear appropriate protection tools (protective gloves, goggles and masks).

6. REMEDY AGAINST LEAKAGE

Personal precautions : Wear appropriate protection tools (protective gloves, goggles and masks).

Environmental precautions: Take care to prevent the released product flowing into the rivers.

Collection and neutralization: Remove the flammable near the combustion source.
Surround the material with inflammable like earth and sand to prevent further leaks. Then retrieve the material into the blank container by using like aspirators. The few remnants absorb to soil or sawdust. In case, the remnant is quite few, wipe it by old rag and retrieve it.

Prevention of secondary hazards
: Immediately remove all the ignition sources.

7. CAUTION FOR HANDLING AND STORAGE

Handling

Technical measure : Doesn't lick and ingest the ink.
After handling, must put a lid on the bottle.
Keep away from children.
Avoid contacts with skin and eyes.

General precautions : Storage only at the ventilated place.
Don't inhale the vapor.
Avoid contact with strong oxidants.
No Fires.

Precautions for safe handling
: No information.

Storage

Technical measures : Avoid oxidants, all ignition sources and high temperature.

Storage conditions : Seal the ink bottle, keep away from high temperature.

Packaging materials : No information.

8. EXPOSURE-PREVENTIVE AND PROTECTIVE REMEDY

Control concentration : No data

Permissible concentration: No data

Facility measures : Seal of the source, origin or use, the local exhaust system.

Protection tools

Respiratory protection : Wear a protection tool when handling a large amount of products.

Hand protection : Same as above

Eye protection : Same as above

Skin and body protection: Same as above

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid
Color	: Ink color
Odor	: Faint odor
pH	: No data
Melting point	: Not measured
Boiling point	: Not measured
Flashpoint	: 158 degrees Celsius or more
Ignition point	: No data
Explosive range	: Not measured
Vapor pressure	: Not measured
Vapor density (Air = 1)	: Not measured
Evaporation rate	: Not measured
Specific gravity	: *0.93*
Solubility	: Not water soluble. Easily soluble with alcohol solvents.

10. STABILITY AND REACTIVITY

Stability : Stable in the general status without high temperature or high pressure.

Hazardous reactivity : React dangerously with strong oxidants and strong acid.

Conditions to be avoided : Do not store the product for a long time period under high-temperature and high-pressure conditions.

Materials being hazardous when mixed
: No information.

11. TOXIC INFORMATION

Acute toxicity (oral) : No data as a product

Chronic toxicity : No data as a product

Skin corrosive / irritation: No data as a product

Serious damage / irritation to the eye
: Class 2B

Respiratory organs sensitization
: No data as a product
Reproduction cell mutagenicity
: No data as a product
Carcinogenicity : No data as a product
Reproductive toxicity : No data as a product
Specific target internal organs / systemic toxicity (single exposure)
: No data as a product
Specific target internal organs / systemic toxicity (repeat exposure)
: No data as a product
Absorption respiratory organ toxicity:
: No data as a product
Other :

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATION

Dispose of waste in accordance with national, state and local regulations..

14. TRANSPORT INFORMATION

Follow all regulations in your country or region.
Precautions : Pack, label and transport according to regulation.
: Ensure containers without breakage or leakage.
: Ensure containers tightly fixed.
: Keep away from source ignition.

Proper shipping name : Non hazardous
Hazard class : Not applicable
UN number : Not applicable
Packing group : Not applicable
Hazard labels : Not applicable

15. REGULATORY INFORMATION

Follow all regulations in your country or region.

16. OTHER INFORMATION

Sources : SDS issued by the manufacturer of raw materials

Handling of the information contained in this SDS

The information contained in this SDS is based on all the information and data that we obtained as of the date of issue. However, SANBY CO.,LTD. does not give any guarantee regarding the contents, physical or chemical properties, hazards or harm. All remarks and precautions are premised on ordinary handling and it is the user's responsibility to take enough safety measures in accordance with the application and purpose in case of a particular use.