

## Safety data sheet

DATE PREPARED :1/Jul/2024

DATE OF REVISION : 19/Jul/2024

## \* SECTION 1: Identification of the substance/mixture and of the company/

- 1.1 Product identifier
  - Trade name: SPSQ-400#1 Black
  - SPN-100A#1 Black
  - INK-1200#1 Black
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
  - Currently no such applications are identified
- 1.3 Details of the supplier of the safety data sheet
  - Manufacturer/Supplier:
    - PLATINUM PEN CO.,LTD.
    - 2-5-10, Higashi-Ueno, Taito-Ku, Tokyo, Japan.
    - Tel: 81-3-3834-3416 Fax: 81-3-3835-8657
- 1.4 Emergency telephone number:
  - Tel: 81-48-987-2831 Fax: 81-48-987-2835

## \* SECTION 2: Hazards identification

GHS classification and label elements of the product

- 2.1 Classification of the substance or mixture
  - HEALTH HAZARDS Not applicable
  - ENVIRONMENT HAZARDS Not applicable
- 2.2 Label elements
  - Signal word: Not applicable
  - HAZARD STATEMENT Not applicable
- 2.3 Response Not applicable

## \* SECTION 3: Composition/information on ingredients

- 3.1 Chemical characterisation: Mixtures

Classification of uniform or mixed substance: Mixed substance

Constitution	Content	CAS No
Direct Black 19	1~20%	6428-31-5
Glycerin	1~10%	56-81-5
Urea	1~10%	57-13-6
Sodium carbonate	0.01~0.1%	497-19-18
Preservative	<0.1%	2634-33-5
Sulfonated oil	0.1~0.5%	8002-33-3
Ion-exchange water	60~90%	7732-18-5

## \* SECTION 4: First aid measures

- 4.1 Descriptions of first-aid measures

IF ON SKIN (or hair) : Rinse with water and mild soap.  
 IF IN EYES : Eye rinse with plenty of water.  
 Seek medical attention if needed.

IF SWALLOWED:

Induce vomiting by drinking lukewarm water.  
If irritation persists, seek medical attention.

\* SECTION 5: Firefighting measures

5.1 Extinguishing media

Extinguishing media:

Mist water, foam, carbon dioxide, powder.

\* SECTION 6: Accidental release measures

6.1 Personnel precautions, protective equipment and emergency procedures

No specific measures necessary

Wipe up with waste cloth or other absorbent material in case of spill.

\* SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use of protective gloves and glasses are recommended when handling liquid inside cartridge.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool and dark area, away from direct sunlight.

Keep away from heat.

\* SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Adopted value:

Not applicable

8.2 Exposure controls

Appropriate engineering controls: Not applicable

Safety and Health measures: Not applicable

\* SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Liquid.

Color: Black.

pH: 9.5~11.5

\* SECTION 10: Stability and reactivity

10.1 Chemical stability

Stable under normal storage/handling conditions

\* SECTION 11: Toxicological information

11.1 Information on toxicological effects

No Acute toxicity data available

No Irritant properties data available

No Allergenic and sensitizing effects data available

No Mutagenic effects data available

Carcinogenicity

No Teratogenic effects data available

No reproductive toxicity data available

No Aspiration hazard data available

\* SECTION 12: Ecological information

12.1 Ecotoxicity Not applicable

12.2 Persistence and degradability Not applicable

12.3 Bioaccumulative potential Not applicable

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Dispose of contents/container in accordance with local/national regulation

\* SECTION 14: Transport information

UN No, UN CLASS: Not applicable to UN NO.

14.1 Environmental hazards

Sea pollutant\_Acute hazard: Not applicable

Sea pollutant\_Long-term hazard: Not applicable

14.2 Transport in bulk according to Annex II of MARPOL73/78 and IBC Code

Noxious Liquid ; Not applicable

\* SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific  
for the substance or mixture: Not applicable

Other regulatory information

Regulatory information with regard to this substance in your country or in your region  
should be examined by your own responsibility

\* SECTION 16: OTHER INFORMATION

Not applicable