

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#3 Blue Black
 - SPN-100A#3 Blue Black
 - INK-1200#3 Blue 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
Acid Blue 93	1~5%	28983-56-4
Glycerin	1~5%	56-81-5
Tannic Acid	0.1~2%	1401-55-4
Iron(II) Sulfate Heptahydrate	0.1~0.9%	7782-63-0
Preservative	< 0.1%	2682-20-4
		26172-55-4
Ion-exchange water	87~98%	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: Blue.
pH: 2.0~3.0

* 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

Acute toxicity data

(Iron(II) Sulfate Heptahydrate)

Acute oral toxicity LD50: 1520mg/kg (rat)

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