82159-2020

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Safety data sheet

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

· 1.1 Product identifier
· Trade name: INK-1200 #1 Black / SPSQ-400 #1 Black / SPN-100A #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
Chemical or Common Name: Black water-soluble dye solution

Constitution	Content	CAS No
Direct Black 19	1～10%	6428-31-5
Glycerin	1～10%	56-81-5
Urea	1～10%	57-13-6
Sodium carbonate	＜0.1%	497-19-18
Preservative	＜0.1%	2634-33-5
Sulfonated oil	0.1～0.5%	8002-33-3
Ion-exchange water	90～99%	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.

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: 9.0～11.0

* 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
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