

Material Safety Data Sheet

1. Article and Corporate Identification

Product Name INKJET INK MUSTANG SP, SPX, SPS
Description Color: Cyan Magenta Yellow Black

Company	INKJET INK BUSINESS CO.,LTD		
Address	N1, Beimei Wenchuang Area, Xiaodian District, Taiyuan City, China		
Tel	0086 7117130	FAX:	0086-7025630

2. Composition Information

Ingredient and Content(for danger detrimental substances)			
Ingredients	CAS No.	Contents (%)	Formula
Pigment	----	1 - 10	----
Ethylene glycol mo nobutyl ether acetate	112-07-2	50 - 80	CH3COOCH2CH2OC4H9
Dipropylene Glycol Methyl Ether	34590-94-8	1-10	C7H16O3
Diethylene glycol methyl ethyl ether	1002-67-1	1 - 10	C7H16O3

3. Hazard Identification

Appearance Form Liquid COLOR CYAN/MAGENTA/YELLOW/BLACK
Potential Health Effects * INHALATION OF VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA AND IRRITATION OF THE NOSE, THROAT AND LUNGS.MAY CAUSE EYE/SKIN IRRITATION

4. First Aid Measures

Eyes	* Rinse with plenty of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.
Skin	* Wipe out the adhesions as quickly as possible. * Fully wash out using a lot of water and soap, or the detergent for the skins. Never use thinner. * Consult a doctor, if change is recognized on skin or irritation continues.
Inhalation	* Move to fresh air
Ingestion	* When drinking by mistake, lie quietly and consult a doctor immediately. * Do not swallow vomits

5. Fire Fighting Measures

Fire Fighting Instructions * Will not burn. * No special fire fighting procedures are required other than breathing apparatus. No special explosion hazards are known. Extiguishing Agent: Dry chemical, carbon dioxide

6. Accidental Release Measures

* Place waste in closed container for disposal. * Outflow things are collected in the container which can be sealed and are moved to safe places, such as an outdoor open space. * Collect inks using tools, such as products made from a plastic to avoid sparks. * Absorb by nonflammable thing of dryness sand, the ground, and others. For a lot of outflow, it encloses with the landfill to prevent outflow.
--

7. Precautions For Safe Handling and Use

<p>Handling</p> <p>It is dealt with in a well ventilated place.</p> <p>A container is sealed each time.</p> <p>For the measure against static electricity, equipment etc. is grounded and electric apparatus uses a anti-explode type (safety type).</p> <p>Fabrics which are used for removal or wiping of inks etc. are soaked in water until they are abrogated.</p> <p>Wear suitable protection implements (glove, protection mask, apron, goggles, etc.) for work.</p> <p>Equip sufficient exhaust systems when working in the sealed place, and wear suitable protection implements.</p>
<p>Storage</p> <ul style="list-style-type: none">* Avoid direct rays of sunloight.* Keep at the place with sufficient ventilation.* Sore in the place of away from fire and a heat source.

8. Exposure Controls and Personal Protection

<p>Engineering Controls</p> <ul style="list-style-type: none">* A ventilator system must be equipped to prevent piling up steam.* A machine which uses this inks must be taken ground.* Near the handling place, it considers as equipments with which the thing used as high temperature and the source of ignition is not placed. <p>Exposure Controls</p> <ul style="list-style-type: none">* Handling equipments must be none-exposure type. <p>Personal Protection</p> <ul style="list-style-type: none">* Eyes : Use protect goggle.* Skin : The glove of the quality of the material with which the organic solvent or chemicals does not permeate is worn.
--

9. Physical and Chemical Properties

Appearance
Color Liquid
Boiling Point : 192c° over pH :
Flash Point : 81 c°
Autoflammability:
Density : 0.952±0.01
Explosive properties:
Others
No other information.

10. Stability and Reactivity

Dangerous substance with contact

* No information

Generation of Detrimental gas by Combustion etc

* Detrimental gas, such as CO and a low numerator monomer, occurs.

Other reactivity information

* No dangerous reaction under standard conditions.

11. Toxicological Information

Name	Density	ACGIH(TLV)	IARC Class	Others
Gamma butyrolatone	25ppm	50ppm	—	(rat)LD50:2750µl/kg

Other information

Toxicological information for this product

* Although the safety examination as a product is omitted, when it uses wrongly, influence may appear in liver and the kidney. Moreover, degreasing of the skin may be caused.

12. Ecological Information

* Follow the appearance cautions which do not affect environment in the cases, such as - abandonment, at the time of disclosure.

13. Disposal Considerations

* For disposal of wastes, such as waste fluid and a container, observe local regulations.
* The drainage which washed a container, machine equipment, etc. is passing as it is neither to the ground nor a drain.
* For the waste generated by drainage processing, incineration, etc, observe local regulations.
* In carrying out incineration processing of the waste etc., in order to generate detrimental gas, the incinerator without cleaning equipment is not used.

14. Transport Information

Common

* General cautions of the clause of the cautions on handling and storage are followed..

Land transportation

* When it corresponds to Fire Service Law and labor security and hygiene law, the place appointed about transportation of a statute is followed. None-dangerous for transport.

Marine transportation

* The place set to Law for Safety of Vessels is followed. None-dangerous for transport.

Air transportation

* The place set to the Aviation Act is followed. None-dangerous for transport.

15. Regulatory Information

Risk Phrases: R20/21 Safety Phrases: S24/S25

16. Other Information

Please consult the relevant product and/or application information for this product.
--

(Note) The contents are created based on the data which can come to hand at present, information, and data, since evaluation of danger and detrimental nature is not necessarily enough, be careful of handling enough.
