

MATERIAL SAFETY DATA SYSTEM

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	INK FOR BINGO MARKER
GENERAL USE	USE OF THE BINGO MARKER PEN OR WATER COLOR PEN
MANUFACTURER'S NAME	CIXIGUANHAIWEI WENJIN STATIONERY FACTORY
COMPANY ADDRESS	GUANHAIWEI ,CIXI,NINGBO,ZHEJIANG,CHINA
COMPANY PHONEN NUMBER	0574-63611537

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Water color YELLOW

Component	CAS No.	%
A	1934-21-0 Acid Yellow 23	1-10%
B	56-81-5 Glycerol	1-10%
C	9004-32-4 Carboxymethyl cellulose	0-10%
D	532-321-1 Sodium benzoate	0.1-1%
Water	--	80%

Water color GREEN

Component	CAS No.	%
A	1934-21-0 Acid Yellow 23	1-10%
B	6104-58-1 Acid Blue 90	0.5-3%
C	56-81-5 Glycerol	1-10%
D	9004-32-4 Carboxymethyl cellulose	0-10%
E	532-321-1 Sodium benzoate	0.1-1%
Water	--	80%

Water color ORANGE

Component	CAS No.	%
A	2783-94-0 Food Yellow 3	2-10%
B	1934-21-0 Acid Yellow 23	0.2-1%
C	56-81-5 Glycerol	1-10%
D	9004-32-4 Carboxymethyl cellulose	0-10%
E	532-321-1 Sodium benzoate	0.1-1%
Water	--	80%

Water color PINK

Component	CAS No.	%
A	2611-82-7 Acid Red 18	2-10%
B	915-67-3 Acid Red 27	0.2-1%
C	56-81-5 Glycerol	1-10%
D	9004-32-4 Carboxymethyl cellulose	0-10%
E	532-321-1 Sodium benzoate	0.1-1%
Water	--	80%

Water color RED

Component	CAS No.	%
A	2611-82-7 Acid Red 18	2-10%
B	1934-21-0 Acid Yellow 23	0.5-2%
C	56-81-5 Glycerol	1-10%
D	9004-32-4 Carboxymethyl cellulose	0-10%
E	532-321-1 Sodium benzoate	0.1-1%
Water	--	80%

Water color PURPLE

Component	CAS No.	%
A	915-67-3 Acid Red 27	2-10%
B	6104-58-1 Acid Blue 90	0.5-3%
C	56-81-5 Glycerol	1-10%
D	9004-32-4 Carboxymethyl cellulose	0-10%
E	532-321-1 Sodium benzoate	0.1-1%
Water	--	80%

Water color BLUE

Component	CAS No.	%
A	6104-58-1 Acid Blue 90	1-10%
B	2611-82-7 Acid Red 18	0.1-0.2 %
C	56-81-5 Glycerol	1-10%

D	9004-32-4 Carboxymethyl cellulose	0-10%
E	532-321-1 Sodium benzoate	0.1-1%
Water	--	80%

Water color BLACK

Component	CAS No.	%
A	2783-94-0 Food Yellow 3	0.05-0.1%
B	915-67-3 Acid Red 27	0.1-5%
C	6104-58-1 Acid Blue 90	0.5-5%
D	56-81-5 Glycerol	1-10%
E	9004-32-4 Carboxymethyl cellulose	0-10%
F	532-321-1 Sodium benzoate	0.1-1%
Water	--	80%

2. HAZARDS IDENTIFICATION

EYE	NO INFORMATION IS AVAILABLE
SKIN	NO INFORMATION IS AVAILABLE
SENSITIZATION	NO INFORMATION IS AVAILABLE
INGESTION	NO INFORMATION IS AVAILABLE
INHALATION	NO INFORMATION IS AVAILABLE
CHROMOSOME ABERRATION	NO INFORMATION IS AVAILABLE
SUB-ACUTE TOXICITY	NO INFORMATION IS AVAILABLE
OTHER'S	NO INFORMATION IS AVAILABLE

3. FIRST AID MEASURES

INHALATION	MOVE SUBJECT TO FRESH AIR
EYE CONTACT	FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15-20 MINUTES
SKIN CONTACT	WASH AFFECTED SKIN AREAS THOROUGHLY WITH SOAP AND WATER
INGESTION	IF SWALLOWED, GIVE 2 GLASSES OF WATER TO DRINK CONSULT A PHYSICIAN IF IRRITATION PERSISTS

4. FIRE FIGHTING MEASURES

FLASH POINT	NONCOMBUSTIBLE
AUTO-IGNITION TEMPERATURE	NOT APPLICABLE

LOWER EXPLOSIVE LIMIT	NOT APPLICATION
UPPER EXPLOSIVE LIMIT	NOT APPLICATION

5. ACCIDENTAL RELEASE MEASURES

WASTE DISPOSAL METHOD BURN IN AN ADEQUATE INCINERATOR

KEEP SPECTATORS AWAY, FLOOR MAY BE SLIPPERY, USE CARE TO AVOID FALLING, CONTAIN SPILLS IMMEDIATELY WITH INERT MATERIALS, TRANSFER LIQUID AND SOLID DIKING MATERIAL TO SEPARATE SUITABLE CONTAINERS FOR RECOVER OR DISPOSAL,

CAUTION: KEEP SPILLS AND CLEANING RUNOFF OUT OF MINICIPAL SEWERS AND OPEN BODIES OF WATER

6. HANDLING AND STORGE

HANDLING:

HIS PRODUCT SHOULD BE HANDLED UNDER CONDITION OF GOOD INDUSTRIAL HYGIENE AND IN CONFIRMITY WITH ANY LOCAL REGULATIONS IN ORDER TO AVOID UNNECESSARY EXPOSURE, USE ONLY IN THE WELL VENTILATED AREAS.

STORAGE:

INSIDE STORGE SHOULD BE IN A COOL WELL VENTILATED LOCATION

KEEP AWAY FROM ALL POSSIBLE SOURCES OF IGNITION

KEEP AWAY FROM HEAT, STEAM PIPE OR DIRECT SUNLIGHT

7. EXPOSURE CONTROL, PERSONAL PROTECTION

RESPIRATION PROTECTION	NOT REQUIRED ESPECIALLY.
VENTILATION LOCAL EXHAUST	NOT REQUIRED ESPECIALLY.
SPECIAL	NOT REQUIRED ESPECIALLY.
MECANICAL(GENERAL)	NOT REQUIRED ESPECIALLY.
PROTECTIVE GLOVES	RUBBER GLOVES
EYE PROTECTION	SAFETY GLASSES
OTHER	NOT REQUIRED ESPECIALLY.

8. PHYSICAL AND CHEMICAL PROPERTIES

MELTING POINT	NOT AVAILABLE
BOILING POINT(760mmHg)	>100°C
VAPOR PRESSURE (mmHg at 20°C)	NOT AVAILABLE
VAPOR DENSITY(AIR=1)	NOT AVAILABLE
PERCENT VOLATILE BY WEIGHT(%)	NOT AVAILABLE
pH	5-10
BULK DENSITY	NOT AVAILABLE
DECOMPOSITION TEMPORATURE	NOT AVAILABLE
SPECIFIC GRAVITY	ABOUT=1
EVAPORATION RATE	NOT AVAILABLE
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9. STABILITY AND REACTIVITY

FLASH POINT	NOT AVAILABLE
IGNITION POINT	NOT AVAILABLE
FLAMMABILITY	NOT AVAILABLE
SPONTANEOUS COMBUSTIBILITY	NONE
EXPLOSION	NONE
REACTIVITY WITH WATER	NONE
SELF-REACTIVITY	NOT AVAILABLE
PRODUCT STABILITY	STABLE IN THE AMBIENT TEMPERATURE
CONDITION TO AVOID	KEEP AWAY FROM EXCESSIVE HEAT
CHEMICAL INCOMPATIBILITY***	STRONG ACID AND ALKALI***

10. TOXICOLOGICAL INFORMATION

INGESTION (ACUTE ORAL TOXICITY AND SUB-ACUTE ORAL TOXICITY)	NO INFORMATION IS AVAILABLE
SKIN	NO INFORMATION IS AVAILABLE
EYE	NO INFORMATION IS AVAILABLE
MUTAGENIC EFFECTS	NO INFORMATION IS AVAILABLE
SENSITIZATION	NO INFORMATION IS AVAILABLE

11. ECOLOGICAL DATA

TOXICITY	NO DATA AVAILABLE
BIO-DEGRADATION	NO DATA AVAILABLE

12. DISPOSAL

DO NOT FLUSH INTO THE SEWER

13. TRANSPORTATION INFORMATION

DO NOT HAZARD CLASS - - - NONREGULATED

14. REGULATORY INFORMATION

NONE

15. OTHER INFORMATION

NONE