

# MATERIAL SAFETY DATA SYSTEM

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	WHITE BOARD MARKER INK
MANUFACTURER'S NAME	SHANGHAI HAOXING INDUSTRIAL CO.,LTD
COMPANY ADDRESS	NO1978 .ZHAO CHONG ROAD SHANGHAI CITY,CHINA
COMPANY PHONE NUMBER	021-39876755

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

COLOR COMPOSITION	INGREDIENT Name	Cas No.	(%)
BLACK COLOR 黑	CARBON BLACK	1333-86-4	5
BLUE COLOR 蓝	PIGMENT BLUE60	81-77-6	5
RED COLOR 红	PIGMENT RED254	84632-65-5	5
GREEN COLOR 绿	PIGMENT GREEN7	1328-53-6	5
ETHYL ALCOHOL		64-17-5	80
ISOPROPANOL		67-63-0	13.5
POLYVINYL RESIN		63148-65-2	0.8
DBS		109-43-3	0.2
CASTOR OIL		8001-79-4	0.5

## 3. HAZARDS IDENTIFICATION

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

## 4. FIRST AID MEASURES

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

## 5. FIRE FIGHTING MEASURES

FLASH POINT	NONCOMBUSTIBLE
AUTO-IGNITION TEMPERATURE	NOT APPLICATION

LOWER EXPLOSIVE LIMIT  
UPPER EXPLOSIVE LIMIT

NOT APPLICATION  
NOT APPLICATION

**6. 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.

**7. HANDLING AND STORGE**

HANDLING  
THIS 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.

**8. EXPOSURE CONTROL, PERSONAL PROTECTION**

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

MELTING POINT	NOT AVAILABLE
BOILING POINT(760mmHg)	70℃
VAPOR PRESSURE (mmHg at 20℃)	NOT AVAILABLE
VAPOR DENSITY( AIR=1 )	NOT AVAILABLE
PERCENT VOLATILE BY WEIGHT(%)	NOT AVAILABLE
pH	4.5~10
BULK DENSITY	NOT AVAILABLE
DECOMPOSITION TEMPORATURE	NOT AVAILABLE
SPECIFIC GRAVITY	ABOUT=1

EVAPORATION RATE  
SOLUBILITY IN WATER

NOT AVAILABLE  
SOLUBLE.

#### 10. 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

#### 11. 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

#### 12. ECOLOGICAL DATA

TOXICITY	NO DATA AVAILABLE
BIO-DEGRADATION	NO DATA AVAILABLE

#### 13. DISPOSAL

DO NOT FLUSH INTO THE SEWER.

#### 14. TRANSPORTATION INFORMATION

DO NOT HAZARD CLASS - - - NONREGULATED

#### 15. REGULATORY INFORMATION

NONE

#### 16. OTHER INFORMATION

NONE