

Shanghai Fulian Stationery Co., Ltd.

No.6,Lane 1300, XieChun Road, Laozhai Village,
Huangdu Town, Jiading Division, Shanghai, P.R.C.
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Material Safety Data Sheet

Date: 01/22/2023'

1. IDENTIFICATION

Product name: Chalk Pen

Manufacturer or supplier's details:

- Shanghai Factory: Shanghai Fulian Stationery Co., Ltd.
No.6, Lane 1300, XieChun Road, Laozhai Village,
Huangdu Town, Jiading Division, Shanghai, P.R.C.
TEL: +86-21-6959-5880 FAX: + 86-21-6959-5112
- Taiwan Office: Passola Enterprise Co., Ltd.
No. 17, Lane 201, Kai Nan Street, Tainan City, Taiwan, R.O.C
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Recommended use of the chemical and restrictions on use

Recommended use: Erasable fluorescent writing markers on various substrates

Restrictions on use: Refer to Section 15 for any restrictions that may apply

2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

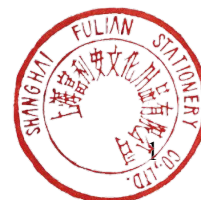
Not a hazardous substance or mixture.

Other hazards

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical nature: Water-based mixed solutions



Trade Name	CHEMICAL FORMULA	CAS NO.	Percentage
Titanium Dioxide	Ti O ₂	13463. 67. 7	10 %
Isopropyl Alcohol	(CH ₃) ₂ CHOH	67. 63. 0	8.2%
Water	H ₂ O	7732.18.5	53.5%
Fluorescent Pigment	MIX	As follows	18.6%
Dispersing Agent	MIX	Non Hazardous Ingredients	9.7%

Trade Name	COLOR	CAS NO.
Fluorescent Pigment	WHITE	25067.00.9
	GREEN	1328.53.6
	PINK	81.88.9 & 3068.39.1
	YELLOW	68427.35.0
	VIOLET	81.88.9 & 3520.42.1
	BLUE	147.14.8
	ORANGE	68427.35.0 & 26694.69.9
	RED	26694.69.9
	BLACK	1333.86.4
	BROWN	68427.35.0 & 26694.69.968427.35.0 & 1328.53.6

Hazardous components: No hazardous ingredients

4. FIRST AID MEASURES

Eye: Flush with water for at least 15 minutes.

See physician if irritation persists

Skin: Wash with soap and water.

Inhalation: Remove to fresh air. Administer oxygen if required.

Ingestion: Not known

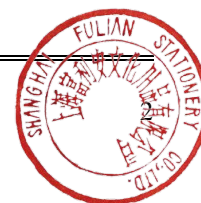
5. FIREFIGHTING MEASURES

Flash point: N/A

Fire and Explosion Hazard: N/A

Explosion Limits In Air (Vol. %): None

Fire Extinguisher: Foam or CO₂. Water for or dry chemical



6. ACCIDENTAL RELEASE MEASURES

Collect with suitable absorbent

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment: goggles, chemically resistant clothing and gloves, and appropriate respirator if in a confined area.

Environmental precautions : Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.

Methods and materials for containment and cleaning up: Stop leak. Dike and contain spill. Pump into salvage tanks and/or absorb with suitable material. Use spark-less shovels to remove material.

7. HANDLING AND STORAGE

Stored in a cool area-Avoid sunshine-And keep container closed when not in use

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contain no substances with occupational exposure limit values.

Special Protection:

(1). Engineering controls:

None required under normal use conditions.

(2).Eye/face protection:

None required under normal use conditions.

(3).Skin protection:

None required under normal use conditions.

(4).Respiratory protection:

None required under normal use conditions.

(5).Others:

Product is defined as non-hazard when used directly in an office room with normal air circulations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Fluorescent liquid chalk

Odor:

Essentially odorless

Chemical Type: Mixture

Boiling Point : 97-102°C



Specific Gravity: 1.02
PH Value: 6.5-7.6
Solubility: Dilute with water
Flash Point: None
Decomposition Point: 350°C
Vapor Density: N/A
Vapor Pressure: N/A

10. STABILITY AND REACTIVITY

Stability: Stable normally
Reactivity: Not classified as a reactive hazard.
Chemical Stability: Stable; polymerization will not occur
THE ABOVE DATA IS APPLIED TO CHALK PEN ONLY.

11. TOXICOLOGICAL INFORMATION

Acute toxicology:

RATE ORAL LD 50G/KG BODY WEIGHT	>10
RABBIT DERMAL LD 50G/KG BODY WEIGHT	> 3
RATE INHALATION LC50 (4 HOURS)	>4.280 PPM (> 20MG/L)
EYE IRRITATION (SCORE OUT OF 110)	SLIGHT 8
SKIN IRRITATION	SLIGHT
HUNAM SKIN SENSITIZATION	NOT A SENSITIZER
OCCUPATIONAL EXPOSURE LIMIT (OEL)	300PPM

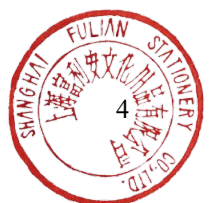
EEC classification and labeling

DANGER CLASS	N/A
DANGER SYMBOL	N/A

12. ECOLOGICAL INFORMATION

No Data Available

13. DISPOSAL CONSIDERATIONS



EPA Hazardous Waste Code(s): Not applicable.

Waste from residuals: Dispose of in accordance with applicable local/municipal, state / provincial and federal regulations.

14. TRANSPORT INFORMATION

International Regulation

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as a dangerous good

15. REGULATORY INFORMATION

No dangerous goods according to the current transport regulation

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

