1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : FLUORESCENT MARKER

ORANGE, YELLOW, LIGHT GREEN, PINK, SKY BLUE

PRODUCT CODE : SLW8-GF/GK/GP/GS

COMPANY NAME : PENTEL STATIONERY (TAIWAN) CO.,LTD.

ADDRESS : 2ND FL.,152,SEC.4,CHENG-DE RD.,TAIPEI,TAIWAN ROC

COMPANY CONTACT : QUALITY ASSURANCE DEPARTMENT

TELEPHONE NO. : +886-2-2883-7502
EMERGENCY PHONE NUMBER : +886-2-2883-7502
AUSTRALIAN COMPANY : Pentel Australia Pty Ltd

ADDRESS : Unit 4, 12 Mars Road, Lane Cove West, NSW 2066

EMERGENCY PHONE NUMBER : 02 9425 4800

EMAIL : sales@pentel.com.au

ABN : 72 008 457 725

RECOMMENDED USE : drawing, writing

AND RESTRICTION ON USE

2 HAZARDS IDENTIFICATION

GHS Classification

Physicochemical: Not a hazardous substance or mixture according to Regulation.

Hazards

Health Hazards : Not a hazardous substance or mixture according to Regulation Environmental : Not a hazardous substance or mixture according to Regulation.

Hazards

GHS Label Elements

Symbols : Not a hazardous substance or mixture according to Regulation. Signal Word : Not a hazardous substance or mixture according to Regulation.

Hazard : Not a hazardous substance or mixture

Precautionary Statements

Prevention: Not a hazardous substance or mixture according to Regulation.

Precautionary Statements

Response : Not a hazardous substance or mixture according to Regulation.

Precautionary Statements

Storage : Keep away from sources of ignition, heat, and direct sunlight.

Precationary Statements Direct sources of heat must be avoid.

Disposal

: Store away from sources of ignition, heat, and direct sunlight.

Precautionary A moderately cool, dry, well-ventilated area.

Statements

Special hazards : None

3 COMPOSITION/INFORMATION OR IDENTIFICATION

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Chemical Name or Generic Name	Concentration or Its Ranges	CAS RN
Ethylene glycol	<<25%	107-21-1
Triethanolamine	22%	102-71-6
Glycerol	30%	56-81-5

4 FIRST AID MEASURES

Description of first aid measure

INHALATION : N/A

SKIN CONTACT: Immediately wash skin with soap and plenty of water. Remove

contaminated clothing. Get medical attention if symptoms

occur. Wash clothing before reuse.

EYE CONTACT

: Immediately flush eyes with plenty of water for at least 15

minutes. Get medical attention, if irritation persists.

INGESTION

: Immediately flush mouth with plenty of water.

Small amounts swallowed are not likely to cause injury. Get medical attention, if swallowed large amounts do not

induce vomiting, and/or if symptoms occur.

Most important symptoms

and effects, both acute

and delayed

Protection of first aid

personnel

Tips for physicians : N/A

5 FIRE FIGHTING MEASURES

Extinguishing Media Special hazards arising

from the substance

or mixture

Advice for Fire Figther

: N/A

Protection of Fire Figther : In fire fighting, wear respiratory protection and

: N/A

: N/A

: N/A

: N/A

chemical protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions. Protective Equipment and **Emergency Procedures**

: Wear appropriate personal protective equipment (Refer to "Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION") and avoid inhalation

or contact with eyes and skin.

Environmental : Not a hazardous substance or mixture according to Regulation.

Methods and Equipment for Containment and

Cleaning up

: Sweep up and shovel. Keep in suitable, closed containers for

disposal.

HANDLING AND STORAGE

HANDLING : Keep away from sources of ignition, heat, and direct sunlight. **STORAGE** : Store away from sources of ignition, heat, and direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls Control parameters

: for normal use; No special controls are needed. : for normal use; No special controls are needed.

Personal Protective

Equipment

Respiratory : No special equipment are needed.

Protection

Hand Protection: No special equipment are needed. Eye Protection : No special equipment are needed.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State : liquid Form : liquid

Colour : 5 colors(Orange, Yellow, Light Green, Pink, Sky Blue) Odour : none Odour threshold : N/A : N/A pН Melting Point/Freezing : N/A Point

Initial Boiling Point and : N/A

Boiling Ranges

Flash Point : N/A **Evaporation Rate** : N/A Flammability (solid, gas) : N/A

Flammability or Explosive

Limits

Lower Limit : N/A : N/A Upper Limit Vapour Pressure : N/A Vapour Density : N/A Specific Gravity (Density) : N/A Partition Coefficient: n-: N/A Octanol/Water : N/A Auto-Ignition : N/A Decomposition : N/A Temperature : N/A Viscosity : N/A

10 STABILITY AND REACTIVITY

Kinematic viscosity

Solubility in water

Reactivity : Stable at room temperature. Chemical stability : Stable at room temperature.

Possibility of Hazardous : N/A

Reaction

Conditions to Avoid : Avoid temperatures above 104° F (40°C).

: N/A

: N/A

Store away from sources of ignition, heat, and direct sunlight.

Imcompatible Substances : N/A

or Mixtures

: N/A Material to avoid Hazardous Decomposition : N/A

Products

11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY : N/A **EYE EFFECTS** : N/A SKIN EFFECTS : N/A SYMPTOM : N/A CHRONIC EFFECTS : N/A CARCINOGENICITY : N/A

12 ECOLOGICAL INFORMATION

Toxicit

HAZARD TO THE AQUATIC : N/A

ENVIRONMENT(ACUTE)

HAZARD TO THE AQUATIC : N/A

ENVIRONMENT(LONG-TERM

HAZARD)

HAZARD TO THE OZONE LAYER : N/A Persistence and degradability : N/A Bioaccumulative potential : N/A : N/A Mobility in soil Other adverse effects : N/A

13 DISPOSAL CONSIDERATIONS

- Comply with all federal, state, and local regulations.
- •Do not dump this material into sewers,on the ground or into any body of water.

14 TRANSPORT INFORMATION

UN number

UN proper shipping name : fluorescent marker

Transport hazard class(es) Packaging group Marine Pollutant :-Special precautions

for user

Transport in bulk : Not applicable

according to MARPOL 73/78, Annex II, and

the IBC code

15 REGULATORY INFORMATION

·N/A

16 OTHER INFORMATION

None

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