ISSUE NUMBER : Q1-MW8500001-01-E

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : White Board Marker

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

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

TELEPHONE NO. : +886-2-2883-7502

DEPARTMENT : QUALITY ASSURANCE DEPARTMENT

AUSTRALIAN COMPANY : PENTEL AUSTRALIA PTY LTD

ADDRESS : Unit 4. 7-9 Orion Road, Lane Cove West NSW 2066

PHONE : 1300 88 87 86
EMERGENCY PHONE : 02 9425 4800
ABN : 72 008 457 725
PRODUCT CODE : MW85 MW86-A
MW85 MW86-B

MW85 MW86-C MW85 MW86-D

2 COMPOSITION/INFORMATION OR IDENTIFICATION

《 CHEMICAL NAME 》	《CONCENTRATION》	《CAS NO.》
X1Carbon black	3%	1333-86-4
Ethanol	40~46%	64-17-5
Isopropanol	35 [~] 45%	67-63-0
Acetone	0.5~1%	67-64-1
XCI Pigment Green 7	3%	1328-53-6

※10nly used for A(Black)
※20nly used for D(Green)

3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW : Flammable liquid

•Intentional misuse by deliberately concentrating and inhaling

the contents can be harmful or fetal.

HAZARDS

SPECIFIC HAZARDS : N/A
PHYSICAL/CHEMICAL : N/A
HEALTH EFFECTS : N/A
ENVIRONMENTAL EFFECTS : N/A

4 FIRST AID MEASURES

INHALATION : N/A

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

minutes. Get medical attention, if irritation persists.

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

contaminated clothing. Get medical attention if symptoms

occur. Wash clothing before reuse.

INGESTION : Immediately flush mouth with plenty of water.

If swallowed,do not induce vomiting.

Get medical attention if symptoms occur.

5 FIRE FIGHTING MEASURES

FIRE FIGHTING METHOD : Use following extinguishing media.

EXTINGUISHING MEDIA : Carbon dioxide, dry chemical, form chemical

6 ACCIDENTAL RELEASE MEASURES

LAND SPILL : Absorb the liquid and scrub the area with detergent and water.

WATER SPILL : N/A

7 HANDLING AND STORAGE

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

Direct sources of heat must be avoid.

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

A moderately cool, dry, well-ventilated area.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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

PERSONAL PROTECTIVE EQUIPMENT:

EYE : No special equipment are needed.

SKIN/BODY/HAND : No special equipment are needed.

RESPIRATORY : No special equipment are needed.

EXPOSURE GUIDELINES : N/A

9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Liquid

APPEARANCE : Pen (White Board marker)
COLOR : 4 colors(Black,Red,Blue,Green)

ODOR : peculiar smell

PH : N/A
BOILING POINT : N/A
MELTING POINT : N/A
VAPOUR PRESSURE : N/A
VAPOUR DENSITY : N/A
SOLUBITY IN WATER : insoluble
VISCOSITY : N/A

10 STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable at room temperature.

CONDITIONS TO AVOID : Avoid temperatures above 104° F (40°C).

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

11 TOXICOLOGICAL INFORMATION

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

12 ECOLOGICAL INFORMATION

: 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

- •Comply with all federal, state, and local regulations.
- •See above Section 7, "HANDLING AND STORAGE."

15 REGULATORY INFORMATION

·N/A

16 OTHER INFORMATION

None

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