

22504-2020**PENTEL MATERIAL SAFETY DATA SHEET**

ISSUE NUMBER : U1-XFP5M0000-01-E

ISSUE DATE: March 30, 2011

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Pentel Brush w/Pigment Ink
 (Refill Cartridge for XFRP-AD)
 COMPANY NAME : PENTEL CO.,LTD
 ADDRESS : 7-2 KOAMI-CHO, NIHONBASHI, CHUO-KU. TOKYO, 103-8538 JAPAN
 TELEPHONE NO. : 03-3667-3333 (JAPAN)
 DEPARTMENT : QUALITY ASSURANCE DEPARTMENT

 PRODUCT CODE : XFP5M (Midium tip)
 XFP5F (Fine tip)
 XFRP-AD (Refill Cartridge)

2 COMPOSITION/INFORMATION OR IDENTIFICATION

《 CHEMICAL NAME 》	《 CONCENTRATION 》	《 CAS NO. 》
Ethylene glycol	7%	107-21-1

3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW : N/A

HAZARDS

SPECIFIC HAZARDS : N/A
 PHYSICAL/CHEMICAL : N/A
 HEALTH EFFECTS : Causes slight skin and eye irritation.
 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. 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.

5 FIRE FIGHTING MEASURES

FIRE FIGHTING METHOD : No flammable liquid
 EXTINGUISHING MEDIA : N/A

6 ACCIDENTAL RELEASE MEASURES

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

WATER SPILL : N/A

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7 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 : No special controls are needed.

PERSONAL PROTECTIVE EQUIPMENT:

EYE : None needed.
 SKIN/BODY/HAND : None needed.

RESPIRATORY : None needed.

EXPOSURE GUIDELINES : N/A

9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE : Liquid.(ink)
 APPEARANCE : Brush tip pen
 COLOR : Black

ODOR : none

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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