

ISSUE NUMBER : W3-K4970001-01-E

ISSUE DATE:Jan.19, 2010

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1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : OH! GEL

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 : K497-A,B,C

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2 COMPOSITION/INFORMATION OR IDENTIFICATION

《 CHEMICAL NAME 》	《CONCENTRATION》	《CAS NO.》
Ethylene glycol	11.0-13.0%	107-21-1
Glycerol	15.5-17.5%	56-81-5

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3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW : N/A

## HAZARDS

SPECIFIC HAZARDS : N/A

PHYSICAL/CHEMICAL : N/A

HEALTH EFFECTS : N/A

ENVIRONMENTAL EFFEC : N/A

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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.

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5 FIRE FIGHTING MEASURES

FIRE FIGHTING METHO : No flammable liquid

EXTINGUISHING MEDIA : N/A

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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.

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**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROL : No special controls are needed.

## PERSONAL PROTECTIVE EQUIPMENT:

EYE : None needed.

SKIN/BODY/HAND : None needed.

RESPIRATORY : None needed.

EXPOSURE GUIDELINES : N/A

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE : Liquid.(ink)

APPEARANCE : ball point pen

COLOR : black,red,blue

BOILING POINT : N/A

MELTING POINT : N/A

VAPOR PRESSURE : N/A

SPECIFIC GRAVITY : N/A

VISCOSITY : N/A

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**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.

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**11 TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY : N/A

EYE EFFECTS : N/A

SKIN EFFECTS : N/A

CHRONIC EFFECTS : N/A

CARCINOGENICITY : N/A

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**12 ECOLOGICAL INFORMATION**

: N/A

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**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.

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**14 TRANSPORT INFORMATION**

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

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**15 REGULATORY INFORMATION**

- N/A

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**16 OTHER INFORMATION**

- None

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