

PENTEL

MATERIAL SAFETY DATA SHEET

ISSUE NUMBER

:W1-BL10700000-01-E

ISSUE DATE: Aug.03, 2016

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : E N E R G E L X
Gel Roller Pen (0.7mm)
COMPANY NAME : PENTEL CO.,LTD
ADDRESS : 7-2 KOAMI-CHO, NIHONBASHI, CHUO-KU, TOKYO, 103-8538
JAPAN
DEPARTMENT : QUALITY ASSURANCE DEPARTMENT
TELEPHONE NO. : 048-928-6668 (JAPAN)
E-MAIL ADDRESS : hinpo@pentel.co.jp

Australian Company : Pentel Australia Pty Ltd
Address : Unit 4, 12 Mars Road, Lane Cove NSW 2066
Phone : 1300 88 87 86
Emergency Phone : 02 9425 4800
ABN : 72 008 457 725

PRODUCT CODE : BL107-A, (Black),B (Red),C (Blue),D(Green),V(Violet)

2 COMPOSITION/INFORMATION OR IDENTIFICATION

	《CHEMICAL NAME》	《CONCENTRATION》	《CAS NO.》
	ETHYLENE GLYCOL	7-9.7%	107-21-1
	DIETHYLENE GLYCOL	7.3%	111-46-6
	GLYCEROL	7.3%	56-81-5
*1	TRIETHANOLAMINE	0.3%	102-71-6
*1	Used only for A(Black)		

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 : Give victim a glass of water or milk. Never give anything by mouth to an unconscious person. Get medical attention 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
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	:	ball point pen
COLOR	:	black,red,blue,green,violet
ODOR	:	none
PH	:	7 ≤
BOILING POINT	:	N/A
MELTING POINT	:	N/A
VAPOR PRESSURE	:	N/A
SPECIFIC GRAVITY	:	N/A
SOLUBILITY IN WATER	:	Soluble.
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		
<ul style="list-style-type: none"> 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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