

WPP1-A, PENTEL CO., LTD., 1, 2021/01/11, 1/7

19925-2010

## Safety Data Sheet (SDS)

Preparation Date 11/15/2017

Revision Date 01/11/2021

## Section 1 - CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	WPP1-A (black)
Product Code	WPP1A00002
Company Name	PENTEL OF AMERICA, LTD.
Address	2715 Columbia St, Torrance, CA 90503
Company Contact	Phyllis Wang   TQC Manager
Phone Number	1-909-975-2232
E-Mail Address	<a href="mailto:hwang@pentel.com">hwang@pentel.com</a>
Emergency Phone Number	1-800-222-1222
Recommended Use and Restriction on Use	Ink  GFKP, GFKP3, FP10-A, GFPBP101, FRPBP2A

## Section 2 - HAZARDS IDENTIFICATION

## GHS Classification

Health Hazards Acute toxicity (Inhalation: dust and mist) Category 4

Skin corrosion/irritation Category 2  
 Serious eye damage/eye irritation Category 2A  
 Carcinogenicity Category 2  
 Specific target organ toxicity (single exposure)  
 Category 1(blood,kidney,central nervous system)  
 Specific target organ toxicity (single exposure)  
 Category 2(systemic toxicity)  
 Specific target organ toxicity (repeated exposure)  
 Category 2(lung,blood)  
 Other hazards than mentioned above are Not applicable or Classification not possible.

## GHS Label Elements

## Symbols



## Signal Word

Danger

## Hazard Statements

H315 Causes skin irritation  
 H319 Causes serious eye irritation  
 H332 Harmful if inhaled  
 H351 Suspected of causing cancer  
 H370 Causes damage to blood,kidney,central nervous system

WPP1-A, PENTEL CO., LTD., 1, 2021/01/11, 2/7

	H371 May cause damage to systemic toxicity H373 May cause damage to blood, lung through prolonged or repeated exposure
Precautionary Statements Prevention Precautionary Statements	Avoid breathing mist, vapours and spray.(P261)  Wash hand thoroughly after handling.(P264) Wear protective gloves.(P280) Wear eye protection and face protection.(P280)
Response Precautionary Statements	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.(P304+P340)  Get medical advice and attention if you feel unwell.(P314) IF ON SKIN: Wash with plenty of soap and water.(P302+P352) If skin irritation occurs: Get medical advice and attention.(P332+P313) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.(P305+P351+P338)  If eye irritation persists: Get medical advice and attention.(P337+P313)
Storage Precautionary Statements	Store locked up.(P405)
Disposal Precautionary Statements	Dispose of contents and container in accordance with local, regional and national regulations (to be specified).(P501)

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Distinction of Substance or

Mixture

Mixture

Chemical Name or Generic Name	Concentration or Its Ranges	Formula	ENCs No./ISHL No.		CAS RN
			ENCs No.	ISHL No.	
C. I. Pigment Black7	7.5%		Unknown	Unknown	1333-86-4
Ethylene Glycol	11%	HOCH <sub>2</sub> CH <sub>2</sub> OH	(2)-230	Existing	107-21-1
Glycerol	10%	CH <sub>2</sub> OHCH(OH)CH <sub>2</sub> OH	(2)-242	Existing	56-81-5
2-Propanol	1.15%	CH <sub>3</sub> CH(OH)CH <sub>3</sub>	(2)-207	Existing	67-63-0
Ethanol, 2-(2-butoxyethoxy)-	1.25%	HOCH <sub>2</sub> CH <sub>2</sub> OCH <sub>2</sub> CH <sub>2</sub> OC <sub>4</sub> H <sub>9</sub>	(2)-422 (7)-97	Existing	112-34-5

WPP1-A, PENTEL CO., LTD., 1, 2021/01/11, 3/7

Impurities and/or Stabilizing Additives which Contribute to the Classification	No information available
<b>Section 4 - FIRST AID MEASURES</b>	
Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical advice and attention if you feel unwell.
Skin Contact	Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice and attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. When the ocular stimulation lasts, Seek medical treatment and advice.
Ingestion	Rinse mouth. Do NOT induce vomiting. Get medical advice and attention if you feel unwell.
<b>Section 5 - FIRE FIGHTING MEASURES</b>	
Extinguishing Media	Dry chemicals, CO2, water spray or regular foam.
<b>Section 6 - ACCIDENTAL RELEASE MEASURES</b>	
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 Precautions	Pay attention not to cause the influence on the environment by discharging into rivers. This product is water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water. After removal, flush contaminated area thoroughly with water.
Methods and Equipment for Containment and Cleaning up	Vacuum or sweep up material and place in a disposal container. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Remove thoroughly since the smooth and slippery surface will be formed on the floor.
Prevention Measures for Secondary Accidents	
<b>Section 7 - HANDLING AND STORAGE</b>	
Handling	Technical Measures
	Precautions for Safe Handling
	Provide ventilation system and use necessary personal protective equipment as described in "Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION". Wash hand thoroughly after handling.  Use exhaust ventilation.

WPP1-A, PENTEL CO., LTD., 1, 2021/01/11, 4/7

		Avoid breathing mist, vapours and spray. Avoid contact with eyes and skin. Do not contact, breathe or swallow. Protect from high temperature and direct sunlight. Refer to "Section 10 - STABILITY AND REACTIVITY".
Storage Precautionary Statements	Prevents Handling of Incompatible Substances or Mixtures	Refer to "Section 10 - STABILITY AND REACTIVITY".
	Specific Hygiene Measures	Wash hand thoroughly after handling.
	Conditions for Safe Storage	Refer to "Section 10 - STABILITY AND REACTIVITY".
	Material Used in Packaging/Containers	Store locked up. Packaging materials and containers are not legislated, but use sturdy and closed-type containers.

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls		Good general ventilation should be sufficient to control airborne levels. Use personal respiratory equipment as required.
Personal Protective Equipment	Respiratory Protection	Use personal respiratory equipment as required.
	Hand Protection	Wear protective gloves.
	Eye Protection	Wear eye protection. Protection glasses (ordinary glasses, ordinary glasses with side shields, and goggles).
	Skin and Body Protection	Use personal protective clothing and face protection as required.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Physical State	liquid
	Form	liquid
	Colour	black
Odour		odorless
Odour threshold		No data available
pH		No data available
Melting Point/Freezing Point		No data available
Initial Boiling Point and Boiling Ranges		No data available
Flash Point		No data available
Evaporation Rate		No data available
Flammability (solid, gas)		No data available
Flammability or Explosive Limits	Lower Limit	No data available
	Upper Limit	No data available
Vapour Pressure		No data available
Vapour Density		No data available
Specific Gravity (Density)		No data available
Partition Coefficient : n-Octanol/Water		No data available

WPP1-A, PENTEL CO., LTD., 1, 2021/01/11, 5/7

Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Kinematic viscosity	No data available
<b>Section 10 - STABILITY AND REACTIVITY</b>	
Reactivity	No data available
Chemical stability	No data available
Possibility of Hazardous Reaction	No data available
Conditions to Avoid	No data available
Incompatible Substances or Mixtures	No data available
Hazardous Decomposition Products	No data available
<b>Section 11 - TOXICOLOGICAL INFORMATION</b>	
Acute Toxicity	No information available
Skin Corrosion/Irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity	No data available
Reproductive Toxicity	No data available
Specific target organ toxicity (single exposure)	No data available
Specific target organ toxicity (repeated exposure)	No data available
Aspiration Hazard	No data available
<b>Section 12 - ECOLOGICAL INFORMATION</b>	
Hazardous to the aquatic environment (acute)	No data available
Hazardous to the aquatic environment (long-term)	No data available
Hazardous to the ozone layer	No data available
<b>Section 13 - DISPOSAL CONSIDERATIONS</b>	
Residual Waste	Disposal should be in accordance with applicable regulations and standards by the respective local governments. Commission a waste disposal company, or a local public body who are licensed by local or regional government, to dispose of the material.

WPP1-A, PENTEL CO., LTD., 1, 2021/01/11, 6/7

Contaminated Container  
and Packaging

When commissioning the disposal to a disposal company, notify the danger and toxicity thoroughly to the company.  
Do not release waste liquid containing the product and used water for cleansing into rivers, etc., or do not discharge the concerned wastes intact for reclamation.  
Recycle containers after cleansing, or carry out the disposal under the related laws and regulations and the standards of the local governments.  
In case of disposal of empty containers, remove the content thoroughly.

## Section 14 - TRANSPORT INFORMATION

International Regulations	Regulatory Information by Sea Marine Pollutant Transport in bulk according to MARPOL 73/78, Annex II, and the IBC code	Not applicable Not applicable Not applicable
Regulations in Japan	Regulatory Information by Air Regulatory Information by Road or Rail Regulatory Information by Sea Marine Pollutant Transport in bulk according to MARPOL 73/78, Annex II, and the IBC code	Not applicable Not applicable Not applicable Not applicable Not applicable
Emergency Response Guide Number	Regulatory Information by Air	Not applicable Not applicable

## Section 15 - REGULATORY INFORMATION

Regulatory information with regard to this product in your country or in your region should be examined by your own responsibility.

WPP1-A, PENTEL CO., LTD., 1, 2021/01/11, 7/7

## Section 16 - OTHER INFORMATION

Information Contact

No information available

Other Property

Note: This information is furnished without warranty express or implied. This information is believed to be accurate to the best knowledge of Pentel Co., Ltd. And Pentel of America, Ltd. We do not assume any legal responsibility for the use of or the reliance of this information. Consumer Good and Office Products as such, art and writing instruments must conform to CPSC guidelines in accordance with LHAMA and must be labeled properly to protect the consumer and do not require an MSDS or SDS for this purpose. This SDS is for Chemical content in the manufacturing and transport process as raw materials not the finished product. It is a system that has been checked and safe to be used by consumers. The product itself does not require an SDS or MSDS as it is safe when used as intended and has been tested in accordance with LHAMA and ASTM D4236 by Duke University in the ACMI and WIMA programs and is determined Non-Toxic to humans and requires no labeling of the product itself. OSHA controls MSDS and SDS guidelines and these documents are intended to protect the workers in the environment they perform their duties in their respective manufacturing process to create the products themselves. Potential exposures, handling instructions, recommended PPE and Transportation Information contained is for this process and expressly for these activities. OSHA has defined these items as Articles.