

WPF11-A, PENTEL CO., LTD., 2, 2017/10/18, 1/16

**Safety Data Sheet (SDS)****SMW26 and SMW56 Wet Erase Chalk Markers A-Black**

Preparation Date 2014

Revision Date 2017/10

Issue Date 2018/1

**Section 1 - CHEMICALS AND COMPANY IDENTIFICATION**

Chemical Identifier	WPF11-A Ink (Product SMW26 and SMW56)
Product Code	WPF11A0001
Company Name	Pentel of America, Ltd.
Address	2715 Columbia Street Torrance Ca, 90503
Dist. Address	4000 East Airport Drive, Suite C Orange, CA 92667
Company Contact	Phyllis Wang TQC Department
Phone Number	909.975.2232
Fax Number	909.975.2238
Mail Address	<a href="mailto:hwang@pentel.com">hwang@pentel.com</a>
Emergency Phone Number	800.421.1972
Recommended Use and Restriction on Use	Marker Ink  Black Markers, SMW26-A.SMW56-A

**Section 2 - HAZARDS IDENTIFICATION****GHS Classification**

Health Hazards	Serious eye damage/eye irritation Category 1 Germ cell mutagenicity Category 1B Carcinogenicity Category 2 Reproductive toxicity Category 1A Specific target organ toxicity (single exposure) Category 2 (respiratory apparatus, heart, kidney, nervous system)  Specific target organ toxicity (repeated exposure) Category 2 (liver, respiratory apparatus, nervous system, lung)  Other hazards than mentioned above or Classification not possible.
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**GHS Label Elements****Symbols**

Signal Word	Danger
Hazard Statements	H320 Causes eye irritation

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H340 May cause genetic defects  
 H351 Suspected of causing cancer  
 H360 May damage fertility or the unborn child  
 H371 May cause damage to respiratory apparatus, heart, kidney, central nervous system  
 H373 May cause damage to liver, respiratory apparatus, heart, central nervous system through prolonged or repeated exposure

Precautionary Statements

Prevention  
 Precautionary Statements

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood.(P202)

Do not breathe mist, vapours and sprays

Wash hand thoroughly after handling

Wash eye thoroughly after handling.(P273)

Do not eat, drink or smoke when using this product.(P270)

Wear protective gloves.(P280)

Response  
 Precautionary Statements

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if you wear them and continue rinsing.(P305+P351+P338)

IF exposed or concerned: Get medical attention immediately.(P308+P313)

Get medical advice and attention if you feel unwell.(P314)

If eye irritation persists: Get medical attention immediately.(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 (where 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.	
			ENCS No.	ISHL No.

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Carbon black (C.I.Pigment Black 7)	4.62%		(5)-3328,(5)-5222	Existing
Titanium dioxide (C.I.Pigment White 6)	5.27%	TiO2	(1)-558,(5)-5225	Existing
Ethanol	1.48%	CH3CH2OH	(2)-202	Existing
Isopropanol	0.74%	CH3CH(OH)CH3	(2)-207	2-(8)-319
Ethylene glycol	2.78%	HOCH2CH2OH	(2)-230	Existing

Impurities and/or Stabilizing Additives which Contribute to the Classification

No information available

#### Section 4 - FIRST AID MEASURES

##### Inhalation

If breathing is difficult, move affected open air. Keep him or her at rest to allow breathing.

Get medical advice and attention if you experience symptoms.

##### Skin Contact

Wash with plenty of soap and water.

If skin irritation or rash occurs, get medical attention.

##### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing.

When the ocular stimulation lasts, Seek treatment and advice.

##### Ingestion

Rinse mouth. Do NOT induce vomiting. Get medical advice and attention if you experience symptoms.

#### Section 5 - FIRE FIGHTING MEASURES

##### Extinguishing Media

Dry chemicals, CO2, water spray or foam.

#### Section 6 - ACCIDENTAL RELEASE MEASURES

##### Environmental Precautions

Pay attention not to cause the influenza environment by discharging into river or water bodies.

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		This product is water pollutant and should be prevented from contaminating soil or from entering drainage systems and bodies of water.
Methods and Equipment for Containment and Cleaning up		Vacuum or sweep up material and place in a sealed container.  Absorb spill with inert material (e.g., vermiculite) and then place in a chemical waste container.
Prevention Measures for Secondary Accidents		After removal, flush contaminated area with water.  Prevent flowing into drain, sewage, or other restricted closed area.  Remove thoroughly since the smooth surface will be formed on the floor.

Section 7 - HANDLING AND STORAGE

Handling	Technical Measures	Provide ventilation system and use necessary personal protective equipment as described in SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION.
	Precautions for Safe Handling	Wash hand thoroughly after handling.  Avoid contact with eyes. Avoid swallowing. Protect from high temperature and direct sunlight.
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	The storage facility should be provided with adequate lighting, lighting equipment, and ventilation to handle dangerous goods.  Refer to "Section 10 - STABILITY AND REACTIVITY".  Have containers keep away from direct heat. Keep away from heat. Store locked up.
	Material Used in Packaging/Containers	Packaging materials and containers are standard but use sturdy and closed-type containers.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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Engineering Controls		Good general ventilation should be sufficient to keep airborne levels.
Personal Protective Equipment	Respiratory Protection	Use personal respiratory equipment as required.
	Hand Protection	Use personal gloves as required.
	Eye Protection	Use personal eye protection as required.
	Skin and Body Protection	Use personal protective clothing and equipment 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
Auto-Ignition Temperature		No data available
Decomposition Temperature		No data available
Viscosity		No data available
Kinematic viscosity		No data available

## Section 10 - STABILITY AND REACTIVITY

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

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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 regulations and standards by the respective governments.  Commission a waste disposal company who are licensed by local or regional authorities to dispose of the material.
Contaminated Container and Packaging	Recycle containers after cleansing, or disposal under the related laws and regulations of the local governments.  In case of disposal of empty containers, clean the content thoroughly.
<b>Section 14 - TRANSPORT INFORMATION</b>	
International Regulations	Regulatory Information by Sea
	Marine Pollutant
	Not applicable
	Not applicable

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

Section 15 - REGULATORY INFORMATION

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

Section 16 - OTHER INFORMATION

Information Contact  
Other Property

**Note: This information is furnished without warranty implied. This information is believed to be accurate knowledge of Pentel Co., Ltd. And Pentel of America. We do not assume any legal responsibility for the use or misuse of this information. Consumer Good and Office Safety. Such, art and writing instruments must conform to the guidelines in accordance with LHAMA and must be properly used to protect the consumer and do not require SDS for this purpose. This SDS is for Chemical manufacturing and transport process as raw material and finished product. It is a system that has been chosen to be used by consumers. The product itself does not require SDS or MSDS as it is safe when used as intended. It has been tested in accordance with LHAMA and ASTM D 4139 by University in the ACMI and WIMA programs and is Non-Toxic to humans and requires no labeling on the product itself. OSHA controls MSDS and SDS guidelines. For more information, please contact the manufacturer.**

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**documents are intended to protect the work environment they perform their duties in their manufacturing process to create the products. Potential exposures, handling instructions, recommendations and Transportation Information contained is for use and expressly for these activities. OSHA has listed these items as Articles.**



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