

87316-2001

WDX16-DA, PENTEL CO., LTD., 1, 2022/01/28, 1/8

## Safety Data Sheet (SDS)

Preparation Date 2020/04/17

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## Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier WDX16-DA  
 Product Code WDX16DA001  
 Company Name PENTEL OF AMERICA  
 Address 2715 Columbia Street, Torrance, CA 90503  
 Company Contact Phyllis Wang, TQC Manager  
 Phone Number 1-909-975-2232  
 Mail Address [hwang@pentel.com](mailto:hwang@pentel.com)  
 Emergency Phone Number 1-800-222-1222  
 Recommended Use ink  
 and Restriction on Use

XGFH-DA

## Section 2 – HAZARDS IDENTIFICATION

## GHS Classification

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

Skin corrosion/irritation Category 2  
 Serious eye damage/eye irritation Category 2A  
 Reproductive toxicity Category 2  
 Specific target organ toxicity (repeated exposure)  
 Category 2(liver,kidney)  
 Other hazards than mentioned above are Not applicable  
 or Classification not possible.

## GHS Label Elements

## Symbols



Signal Word Warning  
 Hazard Statements H315+H320 Causes skin and eye irritation  
 H413 May cause long lasting harmful effects to aquatic life  
 H335 May cause respiratory irritation  
 H303 May be harmful if swallowed

Precautionary  
 Statements  
 Prevention  
 Precautionary  
 Statements

Do not breathe mist, vapours and spray.(P260)

Do not get in eyes, on skin, or on clothing.(P262)

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Response Precautionary Statements	<p>Avoid release to the environment.(P273)                  Wear protective gloves, protective clothing, eye protection and face protection.(P280)                  Obtain special instructions before use.(P201)                  Do not handle until all safety precautions have been read and understood.(P202)                  IF SWALLOWED :Call a doctor if you feel unwell.(P301+P312)</p> <p>IF ON SKIN: Gently wash with plenty of soap and water.(P302+P350)                  If skin irritation or rash occurs, get medical advice and attention.(P333+P313)                  If experiencing respiratory symptoms: Call a doctor.(P342+P311)                  In case of fire: Use appropriate media for extinction.(P370+P378)                  Collect spillage.(P391)                  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.(P305+P351+P338)</p> <p>Get medical advice and attention if you feel unwell.(P314)</p> <p>If eye irritation persists: Get medical advice and attention.(P337+P313)</p>
Storage Precautionary Statements	<p>Protect from sunlight. Store in a well-ventilated place.(P410+P403)</p> <p>Store at temperatures not exceeding appropriate temperature.(P411)                  Store locked up.(P405)</p>
Disposal Precautionary Statements	<p>Dispose of contents and container in accordance with local, regional and national regulations (to be specified).(P501)</p>

**Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

Distinction of Substance or Mixture	Mixture
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Chemical Name or Generic Name	Concentration or Its Ranges	Formula	ENCs No./ISHL No.		CAS RN
			ENCs No.	ISHL No.	
Diethylene Glycol	7%	HOCH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> OH	(2)-415	Existing	111-46-6
Paraffin wax	1.139%		Unknown	Unknown	8002-74-2

Impurities and/or Stabilizing Additives which Contribute to the	No information available
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**Section 4 – FIRST AID MEASURES**

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Inhalation	Get medical advice and attention if you feel unwell.  If experiencing respiratory symptoms: Call a doctor.
Skin Contact	Rinse skin with water or shower. If skin irritation or rash occurs, get medical advice and attention. Wash with plenty of soap and water. Wash contaminated clothing before reuse. Get medical advice and attention if you feel unwell.
Eye Contact	Rinse cautiously with water for several minutes. Get medical advice and attention if you feel unwell.  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. Get medical advice and attention if you feel unwell.
<b>Section 5 – FIRE FIGHTING MEASURES</b>	
Extinguishing Media	Use plenty of water—FLOOD it ! If water is not available, use CO2, dry chemical or dirt. Large fires: Water spray, fog or regular foam. Small fires: Water spray or fog is preferred; if water not available use dry chemical, CO2 or regular foam..  Use extinguishing agent suitable for type of surrounding fire.
Specific Fire Fighting	Non-combustible, substance itself does not burn. In surrounding fire, move containers instantly to safe place, if movable. Flood fire area with water from a distance. For massive fire, flood fire area with water from distance.  Cool containers with flooding quantities of water until well after fire is out. Move containers from fire area if you can do it without risk. Use extinguishing agent suitable for type of surrounding fire.
Protection of Fire Fighter	In fire fighting, wear respiratory protection and chemical protective clothing.
<b>Section 6 – ACCIDENTAL RELEASE MEASURES</b>	
Personal Precautions, Protective Equipment and Emergency Procedures	Evacuate area.  Ventilate closed spaces before entering.

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Environmental Precautions Methods and Equipment for Containment and Cleaning up	Fully encapsulating vapor protective clothing should be worn for spills and leaks with no fire. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Isolate the site as a leak area by providing a zone that has an appropriate width to all directions. Keep unauthorized personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Prevention Measures for Secondary Accidents	Do not release into the environment. Stop leak if you can do it without risk.  Large spills; prevent flowing out with a dike and pump it.  Collect the leakage by scraping up and put it into an empty container that can be closed tightly. Dispose of it later. Cover with dry earth, sand or grinded limestone and collect into container. Allow material to solidify, and scrape up. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Small spills; absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent flowing into drain, sewage, basement, and closed area. Cleanse the floor surface frequently not to cause slipping.
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	May irritate eyes and a mouth. Be careful enough in use.  Do not inhale contents intentionally. Handle at a well-ventilated place. Handle containers gently not to give shock or fall down.  Protect from high temperature and direct sunlight. Do not swallow. Do not breathe mist, vapours and spray. Do not contact with eyes and skin. Wash hands after handling. Obtain special instructions before use.
Prevents Handling of Incompatible Substances or Mixtures	Refer to "Section 10 – STABILITY AND REACTIVITY".

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Storage Precautionary Statements	Specific Hygiene Measures	Wash hand thoroughly after handling.
	Conditions for Safe Storage	Store in accordance with local, regional and national regulations. Do not leave without using in a prolonged period. Store in a well-ventilated place. Have containers keep away from direct sunlight and heat.
	Material Used in Packaging/Container	Store in a tightly closed container. Store locked up. Do not handle until all safety precautions have been read and understood. 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.
Personal Protective Equipment	Respiratory Protection	Use personal respiratory equipment as required.
	Hand Protection	Wear protective gloves.
	Eye Protection	Protection glasses (ordinary glasses, ordinary glasses with side shields, and goggles).
	Skin and Body Protection	Wear protective clothing and face protection.

## Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Physical State	liquid
	Form	liquid
	Colour	black
Odour		odorless
Odour threshold		No data available
pH		8 ~ 9.5
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

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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  
Hazardous Decomposition Products No data available

**Section 11 – TOXICOLOGICAL INFORMATION**

Acute Toxicity No information available  
Skin Corrosion/Irritation No data available  
Serious eye damage/eye irritation No data available  
Respiratory Sensitization No data available  
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

**Section 12 – ECOLOGICAL INFORMATION**

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

**Section 13 – DISPOSAL CONSIDERATIONS****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.

When commissioning the disposal to a disposal company, notify the danger and toxicity thoroughly to the company.

Before disposal, make the wastes harmless, stabilized, and neutralized, and minimize danger and toxicity of the wastes.

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Contaminated Container and Packaging

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
Regulations in Japan	Regulatory Information by Air	Not applicable
	Regulatory Information by Road or Rail	Not applicable
	Regulatory Information by Sea 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 examined by your own responsibility.

**Section 16 – OTHER INFORMATION**

Information Contact	No information available
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#### Other Property

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