

Safety Data Sheet (SDS)

Preparation Date 2014/08/12

Revision Date 2019/01/31

Section 1 - CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	WDR20-V
Product Code	WDR20V0001
Company Name	PENTEL CO., LTD.
Address	7-2,KOAMICHO,NIHONBASHI,CHUO-KU,TOKYO
Company Contact	QUALITY ASSURANCE DEPARTMENT I
Phone Number	03-5695-7210
Fax Number	03-5645-8204
Mail Address	hinpo@pentel.co.jp
Emergency Phone Number	03-5695-7210
Recommended Use and Restriction on Use	ink
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

BL17, LR7

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 1 Specific target organ toxicity (single exposure) Specific target organ toxicity (single exposure) Other hazards than mentioned above are Not applicable or Classification not possible.
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GHS Label Elements

Symbols



Signal Word	Danger
Hazard Statements	H315 Causes skin irritation H318 Causes serious eye damage H332 Harmful if inhaled H335 May cause respiratory irritation H370 Causes damage to blood,kidney,central nervous
Precautionary Statements	Avoid breathing gas.(P261)
Prevention Precautionary Statements	Avoid breathing mist, vapours and spray.(P261) Avoid breathing dust and fume.(P261) Use only outdoors or in a well-ventilated area.(P271) Wear protective gloves.(P280) Wear eye protection and face protection.(P280) Do not breathe mist, vapours and spray.(P260) Wash hand thoroughly after handling.(P264) Do not eat, drink or smoke when using this product.(P270)

Response Precautionary Statements	<p>IF ON SKIN: Wash with plenty of soap and water.(P302+P352)</p> <p>IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.(P304+P340)</p> <p>Immediately call a doctor.(P310)</p> <p>Call a doctor if you feel unwell.(P312)</p> <p>If skin irritation occurs: Get medical advice and Take off contaminated clothing and wash it before reuse.(P362+P364)</p> <p>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>IF exposed or concerned: Call a POISON CENTER/doctor/...(P308+P311)</p> <p>Specific treatment.(P321)</p>
Storage Precautionary Statements	<p>Store in a well-ventilated place keeping container tightly closed.(P403+P233)</p> <p>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

Chemical Name or Generic Name	Concentration or Its Ranges	Formula	ENCS No./ISHL No.		CAS RN
			ENCS No.	ISHL No.	
Ethylene glycol	12.6%	HOCH ₂ CH ₂ OH	(2)-230	Existing	107-21-1
Glycerin	8.6%	CH ₂ OHCH(OH)C H ₂ OH	(2)-242,(7)-338	Existing	56-81-5
Thiodiethylene glycol	9.4%	HOCH ₂ CH ₂ SCH ₂ C H ₂ OH	(2)-470	Existing	111-48-8

Impurities and/or Stabilizing Additives which Contribute to the Classification

No information available

Section 4 - FIRST AID MEASURES

Inhalation
Skin Contact
Eye Contact

Ingestion

Get medical advice and attention if you feel unwell.
Wash with soap and water.
Rinse cautiously with water for several minutes.
When the ocular stimulation lasts, Seek medical treatment and advice.
Rinse mouth. Do NOT induce vomiting.
Get medical advice and attention if you feel unwell.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Dry chemicals, CO₂, water spray or regular foam.

Section 6 - ACCIDENTAL RELEASE MEASURES

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.
Methods and Equipment for Containment and Cleaning up		Vacuum or sweep up material and place in a disposal container.
Prevention Measures for Secondary Accidents		Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.
		After removal, flush contaminated area thoroughly with water.
		Prevent flowing into drain, sewage, basement, and closed area. Remove thoroughly since the smooth and slippery 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 swallowing. Avoid contact with eyes. Protect from high temperature and direct sunlight.
	Prevents Handling of Incompatible Substances or Mixtures	Refer to "Section 10 - STABILITY AND REACTIVITY".
Storage Precautionary Statements	Conditions for Safe Storage	Refer to "Section 10 - STABILITY AND REACTIVITY".
		Have containers keep away from direct sunlight and heat. Keep away from heat.
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	Use personal gloves as required.
	Eye Protection	Use personal eye protection as required.
	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 (viscous liquid)
	Colour	purple
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
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.
Contaminated Container and Packaging	Recycle containers after cleansing, or carry out the disposal under the related laws and regulations and the standards of the local governments.

Section 14 - TRANSPORT INFORMATION

International Regulations	Regulatory Information by Sea	Not applicable
	Marine Pollutant	Not applicable
	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	Not applicable
	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

Section 16 - OTHER INFORMATION

Information Contact	No information available
Other Property	This information is furnished without warranty express or implied. This information is believed to be accurate to the best knowledge of PENTEL Co., Ltd. but not assumes legal responsibility for use of or reliance upon this information.