

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

LRN5,LRN7,LR7,LR10,BLN15,BL17,BL27-V

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
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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 the mist, vapours and spray.(P260)
Wash hand thoroughly after handling.(P264)
Do not eat, drink or smoke when using this

Response Precautionary Statements

IF ON SKIN: Wash with plenty of soap and water.(P302+P352)
IF INHALED: Remove to fresh air and keep at rest in a
Immediately call a doctor.(P310)

	Call a doctor if you feel unwell.(P312) If skin irritation occurs: Get medical advice and Take off contaminated clothing and wash it before IF IN EYES: Rinse cautiously with water for several IF exposed or concerned: Call a POISON Specific treatment.(P321)
Storage Precautionary Statements	Store in a well-ventilated place keeping container tightly closed.(P403+P233) Store locked up.(P405)
Disposal Precautionary Statements	Dispose of contents and container in accordance with local, regional and national regulations (to be

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
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

Methods and Equipment
for Containment and
Cleaning up

Prevention Measures for
Secondary Accidents

Pay attention not to cause the influence on the
environment by discharging into rivers.
This product is water pollutant and should be
Vacuum or sweep up material and place in a disposal
container.

Absorb spill with inert material (e.g., dry sand or
After removal, flush contaminated area thoroughly
Prevent flowing into drain, sewage, basement, and
closed area.
Remove thoroughly since the smooth and slippery

Section 7 - HANDLING AND STORAGE

Handling

Technical Measures
Precautions for Safe Handling

Provide ventilation system and use necessary
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 Keep away from heat.
Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION		
Engineering Controls		Good general ventilation should be sufficient to
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
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 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 Commission a waste disposal company, or a local Recycle containers after cleansing, or carry out the disposal under the related laws and regulations and the standards of the local governments.	
Contaminated Container and Packaging		
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 This information is believed to be accurate to the	