

Safety Data Sheet (SDS)

Preparation Date 2014/08/12

Revision Date 2019/01/31

Section 1 - CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	WDR20-D
Product Code	WDR20D0001
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, 7 - 9 Orion Road, Lane Cove NSW 2066
Phone	1300 88 87 86
Emergency Phone	02 9425 4800
ABN	72 008 457 725
	LRN5,LR7,LR10,BL17,BL27-D

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) Category 1(blood,kidney,central nervous system) Specific target organ toxicity (single exposure) Category 3(respiratory tract irritation) 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 system
Precautionary Statements	
Prevention	Avoid breathing gas.(P261)
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	IF ON SKIN: Wash with plenty of soap and water.(P302+P352)
Precautionary Statements	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.(P304+P340) Immediately call a doctor.(P310) Call a doctor if you feel unwell.(P312) If skin irritation occurs: Get medical advice and attention.(P332+P313) Take off contaminated clothing and wash it before reuse.(P362+P364) 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 exposed or concerned: Call a POISON CENTER/doctor/...(P308+P311) Specific treatment.(P321)
Storage	Store in a well-ventilated place keeping container tightly closed.(P403+P233)
Precautionary Statements	Store locked up.(P405)
Disposal	Dispose of contents and container in accordance with local, regional and national regulations (to be specified).(P501)
Precautionary Statements	

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

Get medical advice and attention if you feel unwell.

Skin Contact

Wash with soap and water.

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.
Rinse mouth. Do NOT induce vomiting.
Get medical advice and attention if you feel unwell.

Ingestion

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.
Vacuum or sweep up material and place in a disposal
container.

Methods and Equipment
for Containment and
Cleaning up

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.

Prevention Measures for
Secondary Accidents

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.

Storage Precautionary Statements		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	green
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	No data available
Reaction	
Conditions to Avoid	No data available
Incompatible Substances or	No data available
Mixtures	
Hazardous Decomposition	No data available
Products	

Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity	No information available
Skin Corrosion/Irritation	No data available
Serious eye damage/eye	No data available
irritation	
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	No data available
toxicity (single exposure)	
Specific target organ	No data available
toxicity (repeated	
exposure)	
Aspiration Hazard	No data available

Section 12 - ECOLOGICAL INFORMATION

Hazardous to the aquatic	No data available
environment (acute)	
Hazardous to the aquatic	No data available
environment (long-term)	
Hazardous to the ozone	No data available
layer	

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	Not applicable
	Information by Sea	

	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 responsibility.

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