

Safety Data Sheet (SDS)

Preparation Date 2014/08/12

Revision Date 2018/05/31

Section 1 - CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	WDR20-C
Product Code	WDR20C0001
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 Address	Pentel Australia Pty Ltd Unit 4, 12 Mars Road, Lane Cove NSW 2066
Phone	1300 88 87 86
Emergency Phone	02 9425 4800
ABN	72 008 457 725 BLN15/23/25,BL17/20/27/30,LRN5/7,LR7/10,LRNT5-

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 H332 Harmful if inhaled H335 May cause respiratory irritation H318 Causes serious eye damage H370 Causes damage to blood,kidney,central

Precautionary Statements	
Prevention	Avoid breathing mist, vapours and spray.(P261)
Precautionary Statements	Wash hand thoroughly after handling.(P264) Wash eye thoroughly after handling.(P264) Wear protective gloves.(P280)
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.(P305+P351+P338)
Precautionary Statements	If eye irritation persists: Get medical advice and IF ON SKIN: Wash with plenty of soap and If skin irritation or rash occurs, get medical advice IF INHALED: Remove to fresh air and keep at rest in IF SWALLOWED: Rinse mouth. Do NOT induce
Storage	Store locked up.(P405)
Precautionary Statements	
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	8.7%	CH ₂ OHCH(OH)C H ₂ OH	(2)-242	Existing	56-81-5
Thiodiglycol	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	If breathing is difficult, move affected person to the Get medical advice and attention if you feel unwell.
Skin Contact	Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice
Eye Contact	Rinse cautiously with water for several minutes. When the ocular stimulation lasts, Seek medical
Ingestion	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

Personal Precautions,
Protective Equipment and
Emergency Procedures

Wear appropriate personal protective equipment (Refer to "Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION") and avoid inhalation or contact with eyes and skin.

Environmental Precautions

Pay attention not to cause the influence on the environment by discharging into rivers.

Methods and Equipment
for Containment and
Cleaning up

This product is water pollutant and should be 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 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

Provide ventilation system and use necessary personal protective equipment as described in

Precautions for Safe
Handling

Avoid breathing mist, vapours and spray.

Avoid swallowing.

Wash hand thoroughly after handling.

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.

Store locked up.

Material Used in
Packaging/Containers

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

Personal Protective
Equipment

Respiratory
Protection

Use personal respiratory equipment as required.

Hand Protection

Wear protective gloves.

Eye Protection
Skin and Body
Protection

Use personal eye protection as required.
Use personal protective clothing and face protection
as required.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Physical State	liquid
	Form	liquid (viscous liquid)
	Colour	blue
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
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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 When commissioning the disposal to a disposal Do not release waste liquid containing the product
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. In case of disposal of empty containers, remove the
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
	Regulatory Information by Air
	Not applicable

Regulations in Japan	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 examined

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