

## Safety Data Sheet (SDS)

Preparation Date 2013/04/20

Revision Date 2017/10/27

## Section 1 - CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier	WDR11-A
Product Code	WDR11A0001
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

LRN5/7,LRN5H,LRNT5,LR7/10,BLN15/23/25,BL17/27

## 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)
Environmental Hazards	Hazardous to the aquatic environment (acute) Hazardous to the aquatic environment (long-term) Other hazards than mentioned above are Not

## GHS Label Elements

## Symbols



## Signal Word

Danger

## Hazard Statements

H315 Causes skin irritation  
 H318 Causes serious eye damage  
 H332 Harmful if inhaled  
 H412 Harmful to aquatic life with long lasting effects  
 H371 May cause damage to blood,kidney,central

## Precautionary Statements

Prevention Precautionary Statements	Avoid breathing mist, vapours and spray.(P261)
Response Precautionary Statements	IF ON SKIN: Wash with plenty of soap and water.(P302+P352) If skin irritation or rash occurs, get medical advice IF IN EYES: Rinse cautiously with water for several If eye irritation persists: Get medical advice and IF SWALLOWED: Rinse mouth. Do NOT induce
Storage Precautionary Statements	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.	
Glycerin	8.79%	CH <sub>2</sub> OHCH(OH)C H <sub>2</sub> OH	(2)-242	Existing	56-81-5
Ethylene glycol	7%	HOCH <sub>2</sub> CH <sub>2</sub> OH	(2)-230	Existing	107-21-1
Triethanolamine	0.27%	N(CH <sub>2</sub> CH <sub>2</sub> OH) <sub>3</sub>	(2)-308	Existing	102-71-6
Thiodiglycol	9.5%	HOCH <sub>2</sub> CH <sub>2</sub> SCH <sub>2</sub> C H <sub>2</sub> 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

Remove person to fresh air and keep comfortable for  
Get medical advice and attention if you feel unwell.

Skin Contact

Wash with plenty of soap and water.

Eye Contact

If skin irritation or rash occurs, get medical advice  
Rinse cautiously with water for several minutes.

Ingestion

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, CO<sub>2</sub>, 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.

Methods and Equipment for Containment and Cleaning up

This product is water pollutant and should be After removal, flush contaminated area thoroughly with water.

Prevention Measures for Secondary Accidents

Vacuum or sweep up material and place in a disposal  
Absorb spill with inert material (e.g., dry sand or 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 breathing mist, vapours and spray.  
Avoid swallowing.  
Protect from high temperature and direct sunlight.  
Refer to "Section 10 - STABILITY AND REACTIVITY".

Prevents Handling of Incompatible Substances or Mixtures

Storage Precautionary Statements

Specific Hygiene Measures Conditions for Safe Storage

Wash hand thoroughly after handling.  
Refer to "Section 10 - STABILITY AND REACTIVITY".

Material Used in Packaging/Containers

Have containers keep away from direct sunlight and Keep away from heat.  
Store locked up.  
Packaging materials and containers are not legislated, but use sturdy and closed-type containers.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Personal Protective Equipment Respiratory Protection

Good general ventilation should be sufficient to Use personal respiratory equipment as required.

Hand Protection

Eye Protection

Wear protective gloves.  
Wear eye protection.  
Protection glasses (ordinary glasses, ordinary glasses Use personal face protection as required.

Skin and Body Protection

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance Physical State

liquid

Form

liquid (viscous liquid)

Colour

black

Odour

slight odor

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 or 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	For disposal, conform with the standards provided by Commission a waste disposal company, or a local
Contaminated Container and Packaging	In case of disposal of empty containers, remove the content thoroughly.
	Recycle containers after cleansing, or carry out 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
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

## 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