Section 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ZLE-W01
Product Code: ZLEW010001
Company Name: PENTEL CO., LTD.
Address: 7-2,KOAMICHO,NIHONBASHI,CHUO-KU,TOKYO
Company Contact: QUALITY ASSURANCE DEPARTMENT I
Phone Number: 03-5695-7210
Emergency Phone Number: 03-5695-7210
Fax Number: 03-5645-8204
Mail Address: hinpo@pentel.co.jp
Recommended Use and Restriction on Use: Correction fluids

Section 2 – HAZARDS IDENTIFICATION

GHS Classification

Physicochemical Hazards: Flammable liquids Category 2
Health Hazards: Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2A
Carcinogenicity Category 2
Reproductive toxicity Category 1B
Specific target organ toxicity (single exposure) Category 3 (narcotic effect, respiratory tract irritation)

Environmental Hazards: Acute hazards to the aquatic environment Category 3
Chronic hazards to the aquatic environment Category 3
Other hazards than mentioned above are Not applicable or No data available.

GHS Label Elements

Symbols

Signal Word: Danger
Hazard Statements: H225 Highly flammable liquid and vapour
H315 Causes skin irritation
H319 Causes serious eye irritation
H335 May cause respiratory irritation
H336 May cause drowsiness and dizziness
H351 Suspected of causing cancer
H360 May damage fertility or the unborn child
H402 Harmful to aquatic life
H412 Harmful to aquatic life with long lasting effects
### Prevention / Precautionary Statements
- Keep container tightly closed. (P233)
- Avoid breathing mist, vapours and spray. (P261)
- Wash hands thoroughly after handling. (P264)
- Wear protective gloves, eye protection and face protection. (P280)
- Use personal protective equipment as required. (P281)

### Response / Precautionary Statements
- IF ON SKIN: Gently wash with plenty of soap and water. (P302+P352)
- If skin irritation occurs: Get medical advice and attention. (P332+P313)
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. (P304+P313)
- 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 eye irritation persists: Get medical advice and attention. (P337+P313)
- Get medical advice and attention if you feel unwell. (P314)
- In case of fire: Use appropriate media for extinction. (P370+P378)

### Storage / Precautionary Statements
- Store in a well-ventilated place. Keep container tightly closed. (P403+P233)
- Store in a well-ventilated place. Keep cool. (P403+P235)
- Store locked up. (P405)

### Disposal / Precautionary Statements
- Dispose of contents and container in accordance with local, regional and national regulations (to be specified). (P501)

## Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS
### Distinction of Substance or Mixture

<table>
<thead>
<tr>
<th>Chemical Name or Generic Name</th>
<th>Concentration or Its Ranges</th>
<th>Formula</th>
<th>ENCS No./ISHL No.</th>
<th>CAS RN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylcyclohexane</td>
<td>21%</td>
<td>C7H14</td>
<td>(3)-2230</td>
<td>Existing 108-87-2</td>
</tr>
<tr>
<td>Xylene</td>
<td>0.3%</td>
<td>C8H10</td>
<td>(3)-3,(3)-60</td>
<td>Existing 1330-20-7</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light aromatic</td>
<td>0.2%</td>
<td>(9)-1700</td>
<td>Existing 64742-95-6</td>
<td></td>
</tr>
<tr>
<td>1-Propanol, 2-methyl-</td>
<td>0.1%</td>
<td>C4H100</td>
<td>(2)-3049</td>
<td>Existing 78-83-1</td>
</tr>
<tr>
<td>Cyclopentane</td>
<td>29.3%</td>
<td>C5H10</td>
<td>(3)-4166</td>
<td>Existing 287-92-3</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>27.65%</td>
<td>TiO2</td>
<td>(1)-558,(5)-5225</td>
<td>Existing 13463-67-7</td>
</tr>
<tr>
<td>Silicon dioxide</td>
<td>1.5%</td>
<td>SiO2</td>
<td>(1)-548</td>
<td>Existing 7631-86-9</td>
</tr>
</tbody>
</table>

Impurities and/or Stabilizing Additives which CorNo information available
Section 4 - FIRST AID MEASURES
Inhalation
If breathing is difficult, move affected person to the open air. Keep him or her at rest to allow easier breathing. Get medical advice and attention if you feel unwell.

Skin Contact
Wash with soap and plenty of water. Get medical advice and attention if you feel unwell.

Eye Contact
Wash eyes carefully for several minutes with water. Take off contact lenses if easily removed, and continue to wash eyes afterwards. When the ocular stimulation lasts, Seek medical treatment and advice.

Ingestion
Rinse a mouth. Don’t make vomit by force. Get medical advice and attention if you feel unwell.

Section 5 - FIRE FIGHTING MEASURES
Extinguishing Media
Dry chemicals, general foam extinguishing agents, carbon dioxide, sand, and water spraying

Jet water

Unsuitable Extinguishing Media

Protection of Fire Fighter
In fire-extinguishing activity, wear an appropriate air breathing apparatus and full protective clothing for chemicals

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.

Ventilate the closed area.

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

Decontamination/Absorption/Sweeping/Vacuming/Neutralization
Absorb or cover with dry soil, sand, or incombustible materials. Then collect them into a container.

Solidify substances and scrape off.

Methods and Equipment for Containment and Cleaning up
Prevent flowing into drain, sewage, basement, and closed area.

Section 7 - HANDLING AND STORAGE
Handling Technical Measures
Provide ventilation system and Use necessary personal protective equipment as described in “8. EXPOSURE CONTROLS AND PERSONAL

Local and General Ventilation
Provide local ventilations and a full ventilation system as described in “8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.”

Precautions for Safe Handling
Avoid the contact with eyes and the skin. Wash hands thoroughly after handling. Avoid swallowing Handle at a well-ventilated place.
Prevents Handling of Refer to “10. STABILITY AND REACTIVITY”
Imcompatible Substances or Mixtures

Storage Precautionary Statements

Technical Measures
The storage facility should be provided with necessary lighting, lighting equipment, and ventilator to store and handle dangerous goods.

Imcompatible Substances or Mixtures
Refer to “10. STABILITY AND REACTIVITY”

Storage Conditions
Store in a well-ventilated and cool place keeping container tightly closed.
Store locked up.

Material Used in Packaging/Container
Keep only in the original container.

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls
A general proper ventilation is enough to control concentration in air.

Personal Protective Equipment
Respiratory Protection
Use a personal protective apparatus for respiratory organs whenever necessary.

Hand Protection
Use necessary personal protective gloves.

Eye Protection
Use an adequate personal eye protector. Goggles (ordinary glass type, ordinary glass type with side shields, and goggle type)

Skin and Body Protection
Wear a protective equipment for the face.

Specific Hygiene Measures
Use the personal protective clothing and full face mask whenever necessary.
Wash hands thoroughly after handling.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Physical State: liquid
Colour: white
Odour: characteristic
pH: No data available

Initial Boiling Point and Boiling Ranges
No information available

Flash Point
No data available

Auto-Ignition
No information available

Section 10 – STABILITY AND REACTIVITY

Stability
The material is stable under storage and handling conditions comprised with the regulations.

Possibility of Hazardous Reaction
No data available

Conditions to Avoid
No data available

Hazardous Decomposition Products
No data available

Section 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity
No information available

Section 12 – ECOLOGICAL INFORMATION

Environmental Hazards
No information available

Ecotoxicity
No information available

Section 13 – DISPOSAL CONSIDERATIONS

Refer to “10. STABILITY AND REACTIVITY”
Residual Waste
For disposal, conform with the standards provided by related laws and local public bodies.
Commission the authorized waste disposal company, or a local public body who conducts the disposal, 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

<table>
<thead>
<tr>
<th>Regulatory Information by Sea</th>
<th>Conform to the provisions of IMO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN No.</td>
<td>1263</td>
</tr>
<tr>
<td>Proper Shipping Name.</td>
<td>PAINT</td>
</tr>
<tr>
<td>Class</td>
<td>3</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
</tr>
<tr>
<td>Marine Pollutant Regulatory Information by Air</td>
<td>Conform to the provisions of ICAO/IATA.</td>
</tr>
<tr>
<td>UN No.</td>
<td>1263</td>
</tr>
<tr>
<td>Proper Shipping Name.</td>
<td>PAINT</td>
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<tr>
<td>Class</td>
<td>3</td>
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<tr>
<td>Packing Group</td>
<td>II</td>
</tr>
</tbody>
</table>

Regulations in Japan

<table>
<thead>
<tr>
<th>Regulatory Information by Road or Rail</th>
<th>Conform to the provisions of the Ship Safety Law.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN No.</td>
<td>1263</td>
</tr>
<tr>
<td>Proper Shipping Name.</td>
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</tbody>
</table>

| Marine Pollutant Regulatory Information by Air | Conform to the provisions of the Ship Safety Law. |
| UN No.                                      | 1263                                             |
| Proper Shipping Name.                      | PAINT                                            |
| Class                                       | 3                                                |
| Packing Group                              | II                                               |

Emergency Response Guide Number
128

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
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.