Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identifier ZL-W01
Product Code ZL-W010001
Company Name Pentel of America, LTD.
Address 2715 Columbia Street, Torrance Ca. 90503
Company Contact Michael Storie, TQC Manager 909.975.2238
Phone Number 800.421.1419 EXT. 2238
Fax Number 909.975.2291
Mail Address 4000 East Airport Drive, Suite C Ontario California 91761
Emergency Phone Number 800-421-1972
Recommended Use and Restriction on Use Correction fluids

Section 2 – HAZARDS IDENTIFICATION

GHS Classification

Physicochemical Hazards Flammable liquids Category 2
Health Hazards Acute toxicity – inhalation (vapour) Category 4
Serious eye damage/eye irritation Category 2B
Carcinogenicity Category 2
Specific target organ toxicity (single exposure)
Category 3(narcotic effect)

Environmental Hazards Hazard to the aquatic environment (acute hazard)
Category 2
Hazard to the aquatic environment (long-term hazard) Category 2
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
H320 Causes eye irritation
H332 Harmful if inhaled
H336 May cause drowsiness and dizziness
H351 Suspected of causing cancer
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements
Prevention Keep container tightly closed.(P233)
Precautionary Statements Avoid breathing mist, vapours and spray.(P261)
Wear protective gloves, eye protection and face protection.(P280)
Response
Precautionary Statements

Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<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>1-Propanol, 2-methyl-</td>
<td>0.4%</td>
<td>C4H10O</td>
<td>(2)-3049</td>
<td>Existing 78–83–1</td>
</tr>
<tr>
<td>Methylcyclohexane</td>
<td>42.4%</td>
<td>C7H14</td>
<td>(3)-2230</td>
<td>Existing 108–87–2</td>
</tr>
<tr>
<td>Titanium dioxide(IV)</td>
<td>40.5%</td>
<td>TiO2</td>
<td>(1)–558,(5)–5225</td>
<td>Existing 13463–67–7</td>
</tr>
<tr>
<td>Silicon dioxide</td>
<td>1.3%</td>
<td>SiO2</td>
<td>(1)–548</td>
<td>Existing 7631–86–9</td>
</tr>
</tbody>
</table>

Impurities and/or Stabilizing Additives which Contribute to the mixture

No information available

Section 4 – FIRST AID MEASURES

Inhalation

If ON SKIN or hair: Remove or take off immediately all contaminated clothing. Rinse skin with water or shower.(P303+P361+P353)

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.(P304+P340)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.(P305+P351+P338)

Call a doctor if you feel unwell.(P312)

If eye irritation persists: Get medical advice and attention.(P337+P313)

In case of fire: Use appropriate media for extinction.(P370+P378)

Get medical advice and attention if you feel unwell.

Wash hand thoroughly after handling.(P264)

IF ON SKIN or hair: Remove or take off immediately all contaminated clothing. Rinse skin with water or shower.(P303+P361+P353)

When the ocular irritation lasts, Seek medical treatment and advice.

In case of fire: Use appropriate media for extinction.(P370+P378)

Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice and attention.

Section 5 – FIRE FIGHTING MEASURES

Extinguishing Media

Dry chemicals, CO2, fog, sand or regular foam.

Unsuitable Extinguishing Media

Straight streams.
Protection of Fire Figther

In fire fighting, wear respiratory protection and chemical protective clothing.

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

Allow material to solidify, and scrape up.

Prevention Measures for Secondary Accidents

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 “Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION”.

Precautions for Safe Handling

Prohibit use of heat, sparks, and fire in the surrounding area.

Avoid contact with eyes and skin.

Avoid swallowing.

Wash hand thoroughly after handling.

Handle at a well-ventilated place.

Prevents Handling of Incompatible Substances or Mixtures

Refer to “Section 10 – STABILITY AND REACTIVITY”.

Storage Precautionary Statements Technical Measures

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

Refer to “Section 10 – STABILITY AND REACTIVITY”.

Store in a well-ventilated and cool place keeping container tightly closed.

Store locked up.

Material Used in Packaging/Container

Keep only in original container.

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

Protection glasses (ordinary glasses, ordinary glasses with side shields, and goggles).

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

Colour white

Odour characteristic
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: -4.4°C (Tag Closed Cup)
Evaporation Rate: No data available
Flammability (solid, gas): No data available
Flammability or Explosive Limits: No data available
Vapour Pressure: No data available
Vapour Density: No data available
Specific Gravity (Density): No data available
Partition Coefficient: \( n^- \): No data available
Octanol/Water Auto-Ignition: No data available
Decomposition: No data available
Temperature: No data available
Viscosity: No data available
Kinematic viscosity: No data available
Flammability or Explosive Limits: 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
Imcompatible 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
Hazard to the aquatic environment (acute): No data available
Hazard to the aquatic environment (long-term hazard): No data available
Hazard to the ozone layer: No data available
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
Conform to the provisions of IMO.

Regulatory Information by Sea
- UN No.: 1263
- Proper Shipping Name: PAINT
- Class: 3
- Packing Group: II
- Marine Pollutant: Not applicable
- Transport in bulk according to MARPOL 73/78,Annex II, and the IBC code

Regulatory Information by Air
Conform to the provisions of ICAO/IATA.

Regulatory Information by Road or Rail
Conform to the provisions of the Ship Safety Law.

Regulatory Information by Sea
- UN No.: 1263
- Proper Shipping Name: PAINT
- Class: 3
- Packing Group: II
- Marine Pollutant: Not applicable
- Transport in bulk according to MARPOL 73/78,Annex II, and the IBC code

Regulatory Information by Air
Conform to the provisions of the Ship Safety Law.

Regulatory Information by Road or Rail
Conform to the provisions of the Ship Safety Law.

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
Other Property

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.