Section 1 - CHEMICALS AND COMPANY IDENTIFICATION
Chemical Identifier: SXS15-F, SXNS15-F, XSLR3-F
Product Code: SXS15F0001
Company Name: PENTEL CO., LTD.
Address: 7-2, KOAMICHO, NIHONBASHI, CHUO-KU, TOKYO
Company Contact: QUALITY ASSURANCE DEPARTMENT
Phone Number: 048-928-6668
Fax Number: 048-928-9190
Mail Address: hinpo@pentel.co.jp
Emergency Phone Number: 048-928-6668
Recommended Use: ink

Section 2 - HAZARDS IDENTIFICATION
GHS Classification: No classification standards applicable

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS
Distinction of Substance or Mixture: 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>Styrene acrylonitrile</td>
<td>37.5%</td>
<td>CH2OHCH</td>
<td>(6)-126</td>
<td>Existing 9003-54-7</td>
</tr>
<tr>
<td>Glycerin</td>
<td>25%</td>
<td>(OH)C</td>
<td>(2)-242,(7)-338</td>
<td>Existing 56-81-5</td>
</tr>
</tbody>
</table>

Impurities and/or Stabilizing Additives which Contribute to the

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 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 and attention.

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.

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
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.

Methods and Equipment for Containment and Cleaning up

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 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.

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
Provide local ventilations and a full ventilation system as described in "8. EXPOSURE CONTROLS / PERSONAL PROTECTION".
Avoid contact with eyes.
Wash hand thoroughly after handling.
Avoid swallowing.
Protect from high temperature and direct sunlight.
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".
Have containers keep away from direct sunlight and heat.
Keep away from heat.
Store locked up.
Packaging materials and containers are not legislated, but use sturdy and closed-type

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
Wear eye protection.
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: Orange
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: 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: No data available
Decomposition: No data available
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
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.
In case of disposal of empty containers, remove the content thoroughly.

Section 14 – TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>International Regulations</th>
<th>Regulatory Information by Sea</th>
<th>Regulatory Information by Air</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regulatory Information by Sea</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Marine Pollutant</td>
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</tr>
<tr>
<td>Transport in bulk according to MARPOL 73/78,Annex II ,and the IBC code</td>
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<th>Regulatory Information by Road or Rail</th>
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<td>Not applicable</td>
</tr>
</tbody>
</table>

| 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
This information is furnished without warranty express or implied, except that it is accurate to the best knowledge of PENTEL Co., Ltd.
It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. PENTEL Co., Ltd. assumes no legal responsibility for use of or reliance upon this information.

Information Contact
No information available
Section 1 - CHEMICALS AND COMPANY IDENTIFICATION
Chemical Identifier: SXS15-G, SXNS15-G, XSLR3-G
Product Code: SX15G0001
Company Name: PENTEL CO., LTD.
Address: 7-2 KOAMICHO, NIHONBASHI, CHUO-KU, TOKYO
Company Contact: QUALITY ASSURANCE DEPARTMENT
Phone Number: 048-928-6668
Fax Number: 048-928-9190
Mail Address: hinpo@pentel.co.jp
Recommended Use: ink

Section 2 - HAZARDS IDENTIFICATION
GHS Classification: No classification standards applicable

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS
Distinction of Substance or Mixture: mixture

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<td>(6)-126</td>
<td>Existing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(OH)C</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>H2OH</td>
<td></td>
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</tr>
<tr>
<td>Glycerin</td>
<td>25%</td>
<td></td>
<td>(2)-242,(7)-338</td>
<td>Existing</td>
</tr>
</tbody>
</table>

Impurities and/or Stabilizing Additives which Contribute to the

Section 4 - FIRST AID MEASURES
Inhalation: Remove person to fresh air and keep comfortable for breathing.
Call a doctor if you feel unwell.
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 plenty of soap and water.
If skin irritation or rash occurs, get medical advice and attention.

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.

Ingestion: Rinse mouth.
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

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.

Prevention Measures for Secondary Accidents

Remove thoroughly since the smooth and slippery surface will be formed on the floor.

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

Avoid breathing gas.

Prevents Handling of Imcompatible Substances or Mixtures

Provide local ventilations and a full ventilation system as described in “8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.” Avoid contact with eyes. Wash hand thoroughly after handling. Avoid swallowing. Protect from high temperature and direct sunlight. 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”. Have containers keep away from direct sunlight and heat. 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

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

Wear eye protection.

Skin and Body Protection

Use personal protective clothing and face protection as required.
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
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<td>Flammability (solid, gas)</td>
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<td>Flammability or Explosive Limits</td>
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<td>Vapour Density</td>
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<td>Specific Gravity (Density)</td>
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<td>Partition Coefficient : n-Octanol/Water</td>
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<td>Auto-Ignition</td>
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**Section 10 – STABILITY AND REACTIVITY**

<table>
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<th>Property</th>
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<td>Conditions to Avoid</td>
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<td>Hazardous Decomposition Products</td>
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**Section 11 – TOXICOLOGICAL INFORMATION**

<table>
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<th>Property</th>
<th>Value</th>
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<tr>
<td>Acute Toxicity</td>
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<td>Skin Corrosion/Irritation</td>
<td>No data available</td>
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<tr>
<td>Serious eye damage/eye irritation</td>
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<tr>
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</tr>
<tr>
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<td>No data available</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
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**Section 12 – ECOLOGICAL INFORMATION**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Hazard to the aquatic environment (acute)</td>
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</tbody>
</table>
Hazard to the aquatic environment (long-term hazard)
Hazard to the ozone layer

Section 13 – DISPOSAL CONSIDERATIONS
Residual Waste
For disposal, conform with the standards provided by related laws and local public bodies. 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. In case of disposal of empty containers, remove the content thoroughly.

Section 14 – TRANSPORT INFORMATION
International Regulations
Regulatory Information by Sea
Marine Pollutant Transport in bulk according to MARPOL 73/78, Annex II, and the IBC code
Regulatory Information by Air
Not applicable
Regulations in Japan
Regulatory Information by Road or Rail
Not applicable
Regulatory Information by Sea
Marine Pollutant Transport in bulk according to MARPOL 73/78, Annex II, and the IBC code
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
This information is furnished without warranty express or implied, except that it is accurate to the best knowledge of PENTEL Co., Ltd. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. PENTEL Co., Ltd. assumes no legal responsibility for use of or reliance upon this information.

Information Contact
No information available
Safety Data Sheet (SDS)
Preparation Date 2016/12/01

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION
Chemical Identifier
Product Code SXS15-K, SXNS15-K, XSLR3-K
Company Name PENTEL CO., LTD.
Address 7-2, KOAMICHO, NIHONBASHI, CHUO-KU, TOKYO
Company Contact QUALITY ASSURANCE DEPARTMENT
Phone Number 048-928-6668
Fax Number 048-928-9190
Mail Address hinpo@pentel.co.jp
Emergency Phone Number 03-5695-7210
Recommended Use ink
and Restriction on Use

Section 2 – HAZARDS IDENTIFICATION
GHS Classification No classification standards applicable

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

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<th>Chemical Name or Generic Name</th>
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<tr>
<td>Glycerin</td>
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<td>(2)-338 Existing 56-81-5</td>
<td></td>
</tr>
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Impurities and/or Stabilizing Additives which Contribute to the

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 plenty of soap and water.
If skin irritation or rash occurs, get medical advice and attention.

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.

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
### 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.

### Methods and Equipment for Containment and Cleaning up

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

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.

Prevention Measures for Secondary Accidents

Prevent flowing into drain, sewage, basement, and closed area. Remove thoroughly since the smooth and slippery surface will be formed on the floor.

### 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

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

Avoid contact with eyes.

Wash hand thoroughly after handling.

Avoid swallowing.

Protect from high temperature and direct sunlight.

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”.

Have containers keep away from direct sunlight and heat.

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

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**
  - Wear eye protection.

- **Skin and Body Protection**
  - Use personal protective clothing and face protection as required.

### Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance Physical State

- **Form**
  - liquid

- **Appearance**
  - liquid
<table>
<thead>
<tr>
<th>Property</th>
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<tbody>
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<td>pH</td>
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</tr>
<tr>
<td>Kinematic viscosity</td>
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**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**

- Hazard to the aquatic environment (acute): No data available
- Hazard to the aquatic environment (long-term hazard): 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.

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Section 14 – TRANSPORT INFORMATION

International Regulations

Regulatory Information by Sea

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Not applicable

Regulations in Japan

Regulatory Information by Road or Rail

Regulatory Information by Sea

Marine Pollutant Transport in bulk according to MARPOL 73/78,Annex II,and the IBC code Regulatory Information by Air

Not applicable

Emergency Response

Guide Number

Not applicable

Section 15 – REGULATORY INFORMATION

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Section 16 – OTHER INFORMATION

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Information Contact

No information available
Safety Data Sheet (SDS)

Preparation Date  2016/12/01

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

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<td>Address</td>
<td>7-2, KOAMICHO, NIHONBASHI, CHUO-KU, TOKYO</td>
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<td>Company Contact</td>
<td>QUALITY ASSURANCE DEPARTMENT</td>
</tr>
<tr>
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</tr>
<tr>
<td>Fax Number</td>
<td>048-928-9190</td>
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<tr>
<td>Mail Address</td>
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Section 2 – HAZARDS IDENTIFICATION

GHS Classification

No classification standards applicable

Section 3 – COMPOSITION / INFORMATION ON INGREDIENTS

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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 plenty of soap and water.

If skin irritation or rash occurs, get medical advice and attention.

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.

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

Environmental Precautions

Methods and Equipment for Containment and Cleaning up

Prevention Measures for Secondary Accidents

Section 7 – HANDLING AND STORAGE

Handling

Technical Measures

Precautions for Safe Handling

Prevents Handling of Imcompatible Substances or Mixtures

Storage Precautionary Statements

Technical Measures

Material Used in Packaging/Containers

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Personal Protective Equipment

Respiratory Protection

Hand Protection

Eye Protection

Skin and Body Protection

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State
<table>
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<th>Property</th>
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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.
In case of disposal of empty containers, remove the content thoroughly.

Section 14 – TRANSPORT INFORMATION
International Regulations
Regulatory Information by Sea  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

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.

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Information Contact  No information available
Safety Data Sheet (SDS)

Preparation Date  2016/12/01

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION
Chemical Identifier  SXS15-V,SXNS15-V,XSLR3-V
Product Code  SX15V0001
Company Name  PENTEL CO., LTD.
Address  7-2, KOAMICHO, NIHONBASHI, CHUO-KU, TOKYO
Company Contact  QUALITY ASSURANCE DEPARTMENT
Phone Number  048-928-6668
Fax Number  048-928-9190
Mail Address  hinpo@pentel.co.jp
Emergency Phone Number  048-928-6668
Recommended Use  ink
and Restriction on Use

Section 2 – HAZARDS IDENTIFICATION
GHS Classification
No classification standards applicable

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

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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 plenty of soap and water.
If skin irritation or rash occurs, get medical advice and attention.

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.

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
## 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.

## Methods and Equipment for Containment and Cleaning up

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 earth), then place in a chemical waste container. After removal, flush contaminated area thoroughly with water.

## 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**

Provide local ventilations and a full ventilation system as described in "8. EXPOSURE CONTROLS AND PERSONAL PROTECTION."

Avoid contact with eyes.

Wash hand thoroughly after handling.

Avoid swallowing.

Protect from high temperature and direct sunlight.

**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".

Have containers keep away from direct sunlight and heat.

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

**Respiratory Protection**

Use personal respiratory equipment as required.

### Personal Protective Equipment

**Hand Protection**

Use personal gloves as required.

**Eye Protection**

Wear eye protection.

**Skin and Body Protection**

Use personal protective clothing and face protection as required.

## Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**

**Physical State**

**Form**

liquid
<table>
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Residual Waste
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International Regulations
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Marine Pollutant Transport in bulk according to MARPOL 73/78,Annex II,and the IBC code
Regulatory Information by Air
Regulatory Information by Road or Rail
Regulatory Information by Sea Marine Pollutant Transport in bulk according to MARPOL 73/78,Annex II,and the IBC code
Regulatory Information by Air

Emergency Response Guide Number
Not applicable

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