1. Product and company identification
   Description: CMY Dye Ink for Primera LX910
   Part numbers: 53492 (cyan pg 1-6, magenta pg 7-13, yellow pg 14-20)
   Manufacturer: Primera Technology
   Address: Two Carlson Parkway North, Suite 375, Plymouth, MN 55447
   Tel: 763-475-6676
   Information about the product: Product Environmental Office
   Fax: 763-475-6677
   e-mail: support@primera.com
   Emergency phone number: For Hazardous Materials Incident Spill, Leak, Fire, Exposure, or Accident +1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

2. Hazards identification
   GHS Classification: Not classified
   GHS label element: None

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>%</th>
<th>CAS No.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>70 - 85</td>
<td>7732-18-5</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Water Soluble Organic Solvent</td>
<td>15 - 30</td>
<td>Trade secret</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Dye</td>
<td>1 – 5</td>
<td>Trade secret</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

4. First-aid measures
   Inhalation: If symptoms, such as shortness of breath or persistent coughing are experienced, remove source of contamination and move individual to fresh air. If symptoms persist, seek medical attention.
   Skin contact: Wash with soap and water. Should irritation occur, seek medical attention. Should irritation occur, seek medical attention.
   Eye contact: Do not rub eyes. Flush immediately with plenty of water. Remove contact lenses and continue flushing for at least 15 minutes. If irritation develops and persists, seek medical attention.
Safety Data Sheet

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Aggravated conditions: None known.

Notes to physician: No specific antidote.

5. Fire-fighting measures

Flash point: > 200°C
Auto-ignition temperature: Not determined.
Flammable limits: Not determined.
Extinguishing media: Carbon dioxide, water spray or fog, dry chemical or foam.
Hazardous combustion products: Carbon monoxide, carbon dioxide, unidentified organics.
Special exposure hazards: None known.
Special protective equipment for fire-fighters: Fire fighters should wear full protective clothing, including self-contained breathing apparatus.
NFPA Rating: Health: 1 Flammability: 0 Reactivity: 0
HMIS Classification: Health: 1* Flammability: 0 Reactivity: 0

6. Accidental release measures

Personal precautionary: Wear latex, vinyl, or nitrile gloves to prevent staining of skin.
Environmental precautions: Unless specifically permitted for disposal, keep waste out of sewers, watersheds, and waterways. Disposal is subject to national, state, regional, or provincial regulations.
Procedure for cleaning/absorption: Small spill: Absorb small spills with cloth or paper towels or other suitable material. Product waste and emptied containers should be disposed of in accordance with local waste regulations. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
7. Handling and storage

Handling : Keep from freezing.
Storage : Store in a cool, dry place. Store away from oxidizing material.

8. Exposure controls/personal protection

Engineering controls : Local exhaust ventilation as necessary to maintain exposures to within applicable limits.
Respiratory protection : Not required.
Gloves : Latex, PVC, neoprene, or nitrile gloves are recommended to prevent staining of skin.
Skin protection : Not required.
Eyes : Safety glasses with side shields.

9. Physical and chemical properties

Physical state : Liquid.
Color : Cyan
Odor : Faint odor.
Solubility : Miscible in water.

10. Stability and reactivity

Stability and reactivity : The product is stable.
Conditions to avoid : None known.
Materials to avoid : Reactive or incompatible with the following materials: oxidizing materials.
Hazardous decomposition products : Carbon monoxide, carbon dioxide, unidentified organics.
Hazardous polymerization : Will not occur.
Additional guidelines : None.

11. Toxicological information

Primary routes of exposure : Inhalation of vapors, Ingestion, skin contact.
Ingestion : Low acute oral toxicity. Exposure not probable with intended use.
Safety Data Sheet

Inhalation: Low acute inhalation toxicity. As with exposure to high concentrations of any mist, minimal irritation of the respiratory tract may occur. Not known significant effects or critical hazards.

Skin contact: Not an irritant. Not a dermal sensitizer. Not known significant effects or critical hazards.

Eye contact: Not an irritant. Not known significant effects or critical hazards.

Potential chronic health effects:
- CARCINOGENIC EFFECTS: Not classified or listed by IARC, NTP, OSHA and ACGIH.
- MUTAGENIC EFFECTS: Not mutagenic in Ames test.
- TERATOGENIC EFFECTS: Not available.

12. Ecological information

Mobility: Not available.

Other information: Decomposition products may include the following materials:
- carbon oxides (CO, CO₂).
- Some metallic oxides.

13. Disposal considerations

Waste disposal: This product is not a listed hazardous waste in accordance with Federal Regulation 40 CFR Part 261. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material has been contaminated and should be classified as a hazardous waste. Disposal is subject to local, state and federal regulations.

14. Transport information

The chemicals in the formulations are not restricted or regulated by IATA, ICAO, US DOT, ADR/RID, AND, IMDG and is safe to air transport.
15. Regulatory information

United States

**TSCA (USA)**: All ingredients are listed on the Toxic Substances Control Act (TSCA) inventory, have been registered, or are exempt.

**SARA / EPCRA (USA)**: None of the ingredients in this product has a final reportable quantity (RQ) under Emergency Planning and Community Right-to-Know Act (EPCRA)- Section 302: Extremely Hazardous Substances (EHS) or notification requirements for EHS under Section 304.

**California Proposition 65**: This product contains no known materials at levels which the State of California has found to cause cancer, birth defects or other reproductive harm - California Proposition 65.

International regulations lists

**EINECS (Europe)**: All ingredients are listed on the European Inventory of Existing Commercial Substances (EINECS) list, have been registered on the European List of New Chemical Substances (ELINCS), or are exempt.

**ENCS (Japan)**: All ingredients are listed on the Japanese Existing and New Chemical Substances (ENCS) list, have been registered, or are exempt.

**AICS (Australia)**: All ingredients are listed in Australian Inventory of Chemical Substances (AICS), have been registered, or are exempt.

**PICCS (Philippines)**: All ingredients are listed on the Philippines Inventory (PICCS) or are exempt.

**KECL (Korea)**: All ingredients are listed on the Korean Existing Chemicals List (ECL), have been registered, or are exempt.

**IECSC (China)**: All ingredients are listed on the Chinese Inventory (IECSC) or are exempt.

**WHMIS (Canada)**: Not controlled under WHMIS (Canada).

**DSL/NDSL (Canada)**: All ingredients are listed on the Canadian Domestic Substances List (DSL), have been registered on the Non-Domestic Substances List (NDSL), or are exempt.

**Mexico Classification**: Health: 1 Flammability: 0 Reactivity: 0
Safety Data Sheet

16. Other information

Revision comments: No significant revisions to health and safety information.


Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.
1. **Product and company identification**
   - **Description**: Magenta ink
   - **Part numbers**: 53492
   - **Recommended Use**: Ink for Ink Jet Printer
   - **Manufacturer**: Primera Technology
   - **Address**: Two Carlson Parkway North, Suite 375, Plymouth, MN 55447
   - **Tel**: 763-475-6676
   - **Information about the product**: Product Environmental Office
   - **Fax**: 763-475-6677
   - **e-mail**: support@primera.com
   - **Emergency phone number**: For Hazardous Materials Incident Spill, Leak, Fire, Exposure, or Accident +1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

2. **Hazards identification**
   - **Classification under OSHA HCS**: Not classified
   - **Label element**
     - **Hazard symbol**: None
     - **Signal word**: None
     - **Hazard statements**: None
     - **Precautionary statements**: None
     - **Other hazards which do not result in classification**: None

3. **Composition/information on ingredients**
   - **Substance/Mixture**: Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>%</th>
<th>CAS No.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>55 – 70</td>
<td>7732-18-5</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Water Soluble Organic Solvent</td>
<td>25 – 40</td>
<td>Trade secret</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Dye</td>
<td>1 – 4</td>
<td>Trade secret</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>
4. First-aid measures

Description of first aid measures

Inhalation: If symptoms, such as shortness of breath or persistent coughing are experienced, remove source of contamination and move individual to fresh air. If symptoms persist, seek medical attention.

Skin contact: Wash with soap and water. Should irritation occur, seek medical attention.

Eye contact: Do not rub eyes. Flush immediately with plenty of water. Remove contact lenses and continue flushing for at least 15 minutes. If irritation develops and persists, seek medical attention.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Most important symptoms and effects, both acute and delayed

Inhalation: None under normal use.
Skin contact: None under normal use.
Eye contact: None under normal use. May cause slight irritation.
Ingestion: None under normal use.
Chronic Effects: None under normal use.

Indication of any immediate attention and special treatment needed

: No specific antidote.

5. Fire-fighting measures

Flash point: > 200°C
Auto-ignition temperature: None known.
Flammable limits: None known.

Extinguishing media

Suitable media: Carbon dioxide, water spray or foam, dry chemical or foam
Unsuitable media: None

Hazardous combustion products: Carbon monoxide, carbon dioxide, unidentified organics
Special exposure hazards: None known.
Special protective equipment for fire-fighters: Fire fighters should wear full protective clothing, including self-contained breathing apparatus
6. **Accidental release measures**

   **Personal precautionary**
   : Wear latex, vinyl, or nitrile gloves to prevent staining of skin.

   **Environmental precautions**
   : Unless specifically permitted for disposal, keep waste out of sewers, watersheds, and waterways. Disposal is subject to national, state, regional, or provincial regulations.

   **Procedure for cleaning/Absorption**
   : Small spill: Absorb small spills with cloth or paper towels or other suitable material. Product waste and emptied containers should be disposed of in accordance with local waste regulations. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

7. **Handling and storage**

   **Handling**
   : Keep from freezing.

   **Storage**
   : Store in a cool, dry place. Store away from oxidizing material.

8. **Exposure controls/personal protection**

   **Engineering controls**
   : Local exhaust ventilation as necessary to maintain exposures to within applicable limits.

   **Respiratory protection**
   : Not required.

   **Gloves**
   : Latex, PVC, neoprene, or nitrile gloves are recommended to prevent staining of skin.

   **Skin protection**
   : Not required.

   **Eyes**
   : Safety glasses with side shields.
9. Physical and chemical properties

- Physical state: Liquid.
- Color: Magenta
- Odor: Faint odor.
- Odor threshold: No data available
- pH: No data available
- Melting Point: No data available
- Freezing point: No data available
- Initial boiling point: No data available
- Boiling range: No data available
- Flash point: No data available
- Evaporation rate: No data available
- Flammability(solid/gas): No data available
- Upper/lower flammability: No data available
- Explosive limits: No data available
- Vapor pressure: No data available
- Vapor density: No data available
- Specific Gravity: Approximately 1.0
- Solubility: Miscible in water
- Partition coefficient: No data available
- Auto ignition temp: No data available
- Viscosity: No data available
- Oxidizing properties: No data available

10. Stability and reactivity

- Reactivity: None
- Chemical stability: Stable
- Possibility of Hazardous Reactions: None
- Conditions to avoid: None known.
- Incompatible materials: None known
- Hazardous decomposition products: Carbon monoxide, carbon dioxide, unidentified organics.
- Hazardous polymerization: Will not occur.
- Additional guidelines: None.
11. Toxicological information

Information on toxicological effects

<table>
<thead>
<tr>
<th>Category</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>No data available</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>No data available</td>
</tr>
<tr>
<td>Sensitization</td>
<td>No data available</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific target organ toxicity – single exposure</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific target organ toxicity – repeated exposure</td>
<td>No data available</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No data available</td>
</tr>
<tr>
<td>Other information</td>
<td>No data available</td>
</tr>
</tbody>
</table>

12. Ecological information

<table>
<thead>
<tr>
<th>Category</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecotoxicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Persistence and degradability</td>
<td>No data available</td>
</tr>
<tr>
<td>Bio accumulative potential</td>
<td>No data available</td>
</tr>
<tr>
<td>Mobility in soil</td>
<td>No data available</td>
</tr>
<tr>
<td>PBT and vPvB assessment</td>
<td>No data available</td>
</tr>
<tr>
<td>Other information</td>
<td>Decomposition products may include the following materials: carbon oxides (CO, CO₂). Some metallic oxides.</td>
</tr>
</tbody>
</table>

13. Disposal considerations

Waste disposal: This product is not a listed hazardous waste in accordance with Federal Regulation 40 CFR Part 261. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material has been contaminated and should be classified as a hazardous waste. Disposal is subject to local, state and federal regulations.
14. Transport information

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Proper shipping name</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Transport hazard class</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Packing group</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Special precautions</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Bulk transport Annex II of MARPOL 73/78 and IBC code</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

15. Regulatory information

United States

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA (USA)</td>
<td>All ingredients are listed on the Toxic Substances Control Act (TSCA) inventory, have been registered, or are exempt.</td>
</tr>
<tr>
<td>SARA / EPCRA (USA)</td>
<td>None of the ingredients in this product has a final reportable quantity (RQ) under Emergency Planning and Community Right-to Know Act (EPCRA)- Section 302: Extremely Hazardous Substances (EHS) or notification requirements for EHS under Section 304.</td>
</tr>
<tr>
<td>California Proposition 65</td>
<td>This product contains no known materials at levels which the State of California has found to cause cancer, birth defects or other reproductive harm – California Proposition 65.</td>
</tr>
</tbody>
</table>

International regulations lists

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>PICCS (Philippines)</td>
<td>All ingredients are listed on the Philippines Inventory (PICCS) or are exempt.</td>
</tr>
</tbody>
</table>
16. Other information

Revision comments: No significant revisions to health and safety information.


Notice to reader
To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.
1. **Product and company identification**

   - **Description**: Yellow Ink
   - **Part numbers**: 53492
   - **Recommended Use**: Ink for Ink Jet Printer
   - **Manufacturer**: Primera Technology
   - **Address**: Two Carlson Parkway North, Suite 375, Plymouth, MN 55447
   - **Tel**: 763-475-6676
   - **Fax**: 763-475-6677
   - **e-mail**: support@primera.com
   - **Emergency phone number**: For Hazardous Materials Incident Spill, Leak, Fire, Exposure, or Accident
     - +1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

2. **Hazards identification**

   - **Classification under OSHA HCS**: Not classified
   - **Label element**
     - **Hazard symbol**: None
     - **Signal word**: None
     - **Hazard statements**: None
     - **Precautionary statements**: None
     - **Other hazards which do not result in classification**: None

3. **Composition/information on ingredients**

   - **Substance/Mixture**: Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>%</th>
<th>CAS No.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>60 - 75</td>
<td>7732-18-5</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Water Soluble Organic Solvent</td>
<td>15 – 30</td>
<td>Trade secret</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Dye</td>
<td>5 – 10</td>
<td>Trade secret</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

---

** примера технологии инк.**
4. First-aid measures

Description of first aid measures

- **Inhalation**: If symptoms, such as shortness of breath or persistent coughing are experienced, remove source of contamination and move individual to fresh air. If symptoms persist, seek medical attention.

- **Skin contact**: Wash with soap and water. Should irritation occur, seek medical attention.

- **Eye contact**: Do not rub eyes. Flush immediately with plenty of water. Remove contact lenses and continue flushing for at least 15 minutes. If irritation develops and persists, seek medical attention.

- **Ingestion**: Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Most important symptoms and effects, both acute and delayed

- **Inhalation**: None under normal use.

- **Skin contact**: None under normal use.

- **Eye contact**: None under normal use. May cause slight irritation.

- **Ingestion**: None under normal use.

- **Chronic Effects**: None under normal use.

Indication of any immediate attention and special treatment needed

: No specific antidote.

5. Fire-fighting measures

- **Flash point**: > 200°C

- **Auto-ignition temperature**: None known.

- **Flammable limits**: None known.

Extinguishing media

- **Suitable media**: Carbon dioxide, water spray or fog, dry chemical or foam

- **Unsuitable media**: None

Hazardous combustion products: Carbon monoxide, carbon dioxide, unidentified organics

Special exposure hazards: None known.

Special protective equipment for fire-fighters: Fire fighters should wear full protective clothing, including self-contained breathing apparatus
6. Accidental release measures

Personal precautionary
- Wear latex, vinyl, or nitrile gloves to prevent staining of skin.

Environmental precautions
- Unless specifically permitted for disposal, keep waste out of sewers, watersheds, and waterways. Disposal is subject to national, state, regional, or provincial regulations.

Procedure for cleaning/Absorption
- Small spill: Absorb small spills with cloth or paper towels or other suitable material. Product waste and emptied containers should be disposed of in accordance with local waste regulations. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

7. Handling and storage

Handling
- Keep from freezing.

Storage
- Store in a cool, dry place. Store away from oxidizing material.

8. Exposure controls/personal protection

Engineering controls
- Local exhaust ventilation as necessary to maintain exposures to within applicable limits.

Respiratory protection
- Not required.

Gloves
- Latex, PVC, neoprene, or nitrile gloves are recommended to prevent staining of skin.

Skin protection
- Not required.

Eyes
- Safety glasses with side shields.
9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
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<tr>
<td>Color</td>
<td>Yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>Faint odor.</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
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<tr>
<td>Initial boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling range</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability(solid/gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper/lower flammability</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Approximately 1.0</td>
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<tr>
<td>Solubility</td>
<td>Miscible in water</td>
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<tr>
<td>Partition coefficient</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto ignition temp</td>
<td>No data available</td>
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<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
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</table>

10. Stability and reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>None</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>Stable</td>
</tr>
<tr>
<td>Possibility of Hazardous Reactions</td>
<td>None</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>None known.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>None known.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Carbon monoxide, carbon dioxide, unidentified organics.</td>
</tr>
<tr>
<td>Hazardous polymerization</td>
<td>Will not occur.</td>
</tr>
<tr>
<td>Additional guidelines</td>
<td>None.</td>
</tr>
</tbody>
</table>
11. Toxicological information

Information on toxicological effects

- Acute toxicity: No data available
- Skin corrosion/irritation: No data available
- Serious eye damage/eye irritation: No data available
- 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
- Other information: No data available

12. Ecological information

- Ecotoxicity: No data available
- Persistence and degradability: No data available
- Bio accumulative potential: No data available
- Mobility in soil: No data available
- PBT and vPvB assessment: No data available
- Other information: Decomposition products may include the following materials: carbon oxides (CO, CO₂). Some metallic oxides.

13. Disposal considerations

- Waste disposal: This product is not a listed hazardous waste in accordance with Federal Regulation 40 CFR Part 261. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material has been contaminated and should be classified as a hazardous waste. Disposal is subject to local, state and federal regulations.
14. Transport information

<table>
<thead>
<tr>
<th>UN number</th>
<th>: Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>: Not applicable</td>
</tr>
<tr>
<td>Transport hazard class</td>
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</tr>
<tr>
<td>Packing group</td>
<td>: Not applicable</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>: Not applicable</td>
</tr>
<tr>
<td>Special precautions</td>
<td>: Not applicable</td>
</tr>
<tr>
<td>Bulk transport Annex II of MARPOL 73/78 and IBC code</td>
<td>: Not applicable</td>
</tr>
</tbody>
</table>

15. Regulatory information

United States

- **TSCA (USA)**: All ingredients are listed on the Toxic Substances Control Act (TSCA) inventory, have been registered, or are exempt.
- **SARA / EPCRA (USA)**: None of the ingredients in this product has a final reportable quantity (RQ) under Emergency Planning and Community Right-to Know Act (EPCRA)- Section 302: Extremely Hazardous Substances (EHS) or notification requirements for EHS under Section 304.
- **California Proposition 65**: This product contains no known materials at levels which the State of California has found to cause cancer, birth defects or other reproductive harm – California Proposition 65.

International regulations lists

- **PICCS (Philippines)**: All ingredients are listed on the Philippines Inventory (PICCS) or are exempt.
16. Other information

Revision comments : No significant revisions to health and safety information.


Notice to reader
To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.
All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.