

# Safety Data Sheet

## Water Pure

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### 1. PRODUCT AND COMPANY IDENTIFICATION

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**Product Name:** Water; Purified, ASTM Type II, Deionized Type II, HPLC

**HPLC Synonyms/Generic Names:** None

**Product Number:** CP-C012P, CP-C0204, CP-E0204C, CP-C0001, 9936

**Product Use:** Industrial, Manufacturing or Laboratory use

**Manufacturer:** ChemPure Brand Chemicals  
39103 Warren Road  
Westland, MI 48185

**For More Information Call:** 734-729-1805 (Monday-Friday 8:00-4:30)

**In Case of Emergency Call:** CHEMTREC - 800-424-9300 or 703-527-3887 (24 Hours/Day, 7 Days/Week)

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### 2. HAZARDS IDENTIFICATION

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**OSHA Hazards:** No known OSHA hazards.

**Target Organs:** None.

**Signal Words:** None

**Pictograms:** None

**GHS Classification:**

|   |  |
|---|--|
| Not a hazardous substance according to GHS. |  |
|---|--|

**GHS Label Elements, including precautionary statements:**

**Hazard Statements:**

|      |  |
|------|--|
| None |  |
|------|--|

**Precautionary Statements:**

|      |  |
|------|--|
| None |  |
|------|--|

#### Potential Health Effects

|                   |                            |
|-------------------|----------------------------|
| <b>Eyes</b>       | May cause eye irritation.  |
| <b>Inhalation</b> | May cause drowning.        |
| <b>Skin</b>       | Non-hazardous for contact. |
| <b>Ingestion</b>  | Non-hazardous for contact. |

**NFPA Ratings**

|                 |               |
|-----------------|---------------|
| Health          | 0             |
| Flammability    | 0             |
| Reactivity      | 0             |
| Specific hazard | Not Available |

**HMIS Ratings**

|            |   |
|------------|---|
| Health     | 0 |
| Fire       | 0 |
| Reactivity | 0 |
| Personal   | A |

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Component | Weight % | CAS #     | EINECS# / ELINCS# | Formula          | Molecular Weight |
|-----------|----------|-----------|-------------------|------------------|------------------|
| Water     | 100      | 7732-18-5 | 231-791-2         | H <sub>2</sub> O | 18.01 g/mol      |

**4. FIRST-AID MEASURES**

|                   |   |
|-------------------|---|
| <b>Eyes</b>       | Non-hazardous for contact.  |
| <b>Inhalation</b> | May cause drowning. Move casualty to fresh air and keep at rest. If not breathing, give artificial respiration. |
| <b>Skin</b>       | Non-hazardous for contact.  |
| <b>Ingestion</b>  | Non-hazardous for contact.  |

**5. FIREFIGHTING MEASURES**

|  |                           |
|--|---------------------------|
| <b>Suitable (and unsuitable) extinguishing media</b>                 | Product is not flammable. |
| <b>Special protective equipment and precautions for firefighters</b> | None required.            |
| <b>Specific hazards arising from the chemical</b>                    | None.                     |

**6. ACCIDENTAL RELEASE MEASURES**

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | See section 8 for recommendations on the use of personal protective equipment. |
| <b>Environmental precautions</b>   | None.  |
| <b>Methods and materials for containment and cleaning up</b>               | Protect materials that react with or would be damaged by water.                |

**7. HANDLING AND STORAGE****Precautions for safe handling**

See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, including any incompatibilities**

Protect from freezing and excessive heat. Incompatible with water-reactive materials.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Occupational exposure controls:** Contains no substances with occupational exposure limit values.

### Personal Protection

|                   |   |
|-------------------|---|
| <b>Eyes</b>       | Wear chemical safety glasses.                           |
| <b>Inhalation</b> | None  |
| <b>Skin</b>       | Handle with gloves if necessary for long term exposure. |
| <b>Other</b>      | Not Available.  |

**Other Recommendations:** Not available.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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|   |                               |
|---|-------------------------------|
| Appearance (physical state, color, etc.)    | Clear, colorless liquid       |
| Odor  | No Odor                       |
| Odor threshold                              | Not Applicable                |
| pH  | ca 7                          |
| Melting point/freezing point                | 0°C (32°F)                    |
| Initial boiling point and boiling range     | 100°C (212°F)                 |
| Flash point                                 | Not Flammable (See section 5) |
| Evaporation rate                            | Not Available                 |
| Flammability (solid, gas)                   | Not Flammable (See section 5) |
| Upper/lower flammability or explosive limit | Not Explosive (See section5)  |
| Vapor pressure                              | Not Available                 |
| Vapor density                               | (Air=1) 0.62                  |
| Relative density                            | Not Available                 |
| Solubility (ies)                            | Complete                      |
| Partition coefficient: n-octanol/water      | Not Available                 |
| Auto-ignition temperature                   | Not Available                 |
| Decomposition temperature                   | Not Available                 |

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## 10. STABILITY AND REACTIVITY

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|   |                           |
|---|---------------------------|
| <b>Chemical Stability</b>                 | Stable                    |
| <b>Possibility of Hazardous Reactions</b> | Will not occur.           |
| <b>Conditions to Avoid</b>                | None.                     |
| <b>Incompatible Materials</b>             | Water-reactive materials. |
| <b>Hazardous Decomposition Products</b>   | None.                     |

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## 11. TOXICOLOGICAL INFORMATION

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### Acute Toxicity

|                    |                               |
|--------------------|-------------------------------|
| <b>Skin</b>        | Not Available                 |
| <b>Eyes</b>        | Not Available                 |
| <b>Respiratory</b> | Not Available                 |
| <b>Ingestion</b>   | LD50 Oral- rat- >90,000 mg/kg |

### Carcinogenicity

|             |   |
|-------------|---|
| <b>IARC</b> | No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. |
|-------------|---|

|              |  |
|--------------|--|
| <b>ACGIH</b> | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. |
| <b>NTP</b>   | No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.      |
| <b>OSHA</b>  | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.  |

### Signs & Symptoms of Exposure

|                    |  |
|--------------------|--|
| <b>Skin</b>        | Non-hazardous for contact.                                 |
| <b>Eyes</b>        | Non-hazardous for contact.                                 |
| <b>Respiratory</b> | Coughing, choking, and wheezing from excessive inhalation. |
| <b>Ingestion</b>   | Non-hazardous for contact.                                 |

|                                       |               |
|---------------------------------------|---------------|
| <b>Chronic Toxicity</b>               | Not Available |
| <b>Teratogenicity</b>                 | Not Available |
| <b>Mutagenicity</b>                   | Not Available |
| <b>Embryotoxicity</b>                 | Not Available |
| <b>Specific Target Organ Toxicity</b> | Not Available |
| <b>Reproductive Toxicity</b>          | Not Available |
| <b>Respiratory/Skin Sensitization</b> | Not Available |

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## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

|                             |               |
|-----------------------------|---------------|
| <b>Aquatic Vertebrate</b>   | Not Available |
| <b>Aquatic Invertebrate</b> | Not Available |
| <b>Terrestrial</b>          | Not Available |

|                                      |               |
|--------------------------------------|---------------|
| <b>Persistence and Degradability</b> | Not Available |
| <b>Bioaccumulative Potential</b>     | Not Available |
| <b>Mobility in Soil</b>              | Not Available |
| <b>PBT and vPvB Assessment</b>       | Not Available |
| <b>Other Adverse Effects</b>         | Not Available |

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## 13. DISPOSAL CONSIDERATIONS

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|                           |   |
|---------------------------|---|
| <b>Waste Residues</b>     | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product or residue. |
| <b>Product Containers</b> | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.  |

The information offered in section 13 is for the product as shipped. Use and/or alterations to the product may significantly change the characteristics of the material and alter the waste classification and proper disposal methods.

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## 14. TRANSPORT INFORMATION

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|                         |                     |
|-------------------------|---------------------|
| <b>US DOT</b>           | Not Dangerous Goods |
| <b>TDG</b>              | Not Dangerous Goods |
| <b>IMDG</b>             | Not Dangerous Goods |
| <b>Marine Pollutant</b> | No                  |
| <b>IATA/ICAO</b>        | Not Dangerous Goods |

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## 15. REGULATORY INFORMATION

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|                           |   |
|---------------------------|---|
| TSCA Inventory Status     | All ingredients are listed on the TSCA inventory. |
| DSCL (EEC)                | All ingredients are listed on the DSCL inventory. |
| California Proposition 65 | Not Listed  |
| SARA 302                  | Not Listed  |
| SARA 304                  | Not Listed  |
| SARA 311                  | No SARA Hazards                                   |
| SARA 312                  | No SARA Hazards                                   |
| SARA 313                  | Not Listed  |
| WHMIS Canada              | Not Listed  |

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## 16. OTHER INFORMATION

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| Revision   | Date       |
|------------|------------|
| Revision 1 | 03/22/2013 |
|            |            |
|            |            |

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