SAFETY DATA SHEET

1. Identification

Product identifier: Water
Other means of identification: None.
Recommended use: Industrial use.
Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

Company Name: Avantik
Address: 19 Chapin Rd. - Unit C
Pine Brook, NJ 07058
USA
Telephone: 800.783.9424
Fax: 973.232.0076

Emergency phone number

USA: CHEMTREC: 1.800.424.9300 (CCN 17213)
International: CHEMTREC: +1.703.527.3887 (CCN 17213)

2. Hazard(s) identification

Physical hazards: Not classified.
Health hazards: Not classified.
OSHA defined hazards: Not classified.
Label elements

Hazard symbol: None.
Signal word: Not assigned.
Hazard statement: Not assigned.

Precautionary statement

Prevention: Use personal protective equipment as required.
Response: Get medical advice/attention if you feel unwell.
Storage: Store away from incompatible materials.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: None.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Substances</th>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td></td>
<td>7732-18-5</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>
4. First-aid measures

Inhalation
No specific first aid measures noted.

Skin contact
Cold material: No specific first aid measures noted.
For contact with hot material, immediately immerse affected area of skin in large amounts of cold water to dissipate heat and reduce the extent of thermal burns. Seek medical attention.

Eye contact
Cold material: No specific first aid measures noted.
If hot material contacts the eye, immediately flush with plenty of water for at least 15 minutes Get medical attention if any discomfort continues.

Ingestion
No specific first aid measures noted.

Most important symptoms/effects, acute and delayed
Hot material may produce thermal burns.

Indication of immediate medical attention and special treatment needed
Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media
Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media
None.

Specific hazards arising from the chemical
No unusual fire or explosion hazards noted.

Special protective equipment and precautions for firefighters
Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

Fire fighting equipment/instructions
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
Product is nonflammable and does not support combustion.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear suitable protective clothing. See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up
Stop source of leak if possible. Flush to sewer if local regulations permit.

Environmental precautions
No special environmental precautions required.

7. Handling and storage

Precautions for safe handling
No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product.

Conditions for safe storage, including any incompatibilities
Keep away from incompatible material.

8. Exposure controls/personal protection

Occupational exposure limits
No exposure limits noted for ingredient(s).

Biological limit values
No biological exposure limits noted for the ingredient(s).

Exposure guidelines
No exposure limits noted for ingredient(s).

Appropriate engineering controls
No special precautions.

Individual protection measures, such as personal protective equipment

Eye/face protection
No protection is ordinarily required under normal conditions of use.

Skin protection
Hand protection
No protection is ordinarily required under normal conditions of use. Gloves are recommended for prolonged use. Use impervious gloves.

Other
No protection is ordinarily required under normal conditions of use.

Respiratory protection
No personal respiratory protective equipment normally required.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

**Appearance**
- **Physical state**: Liquid.
- **Form**: Liquid.
- **Color**: Colorless.
- **Odor**: Odorless.
- **Odor threshold**: Not available.
- **pH**: 5 - 7
- **Melting point/freezing point**: 32 °F (0 °C)
- **Initial boiling point and boiling range**: 212 °F (100 °C)
- **Flash point**: Not applicable.
- **Evaporation rate**: Not available.
- **Flammability (solid, gas)**: Not applicable.
- **Upper/lower flammability or explosive limits**
  - **Flammability limit - lower (%)**: Not applicable.
  - **Flammability limit - upper (%)**: Not applicable.
- **Vapor pressure**: 16 mm Hg (20 °C)
- **Vapor density**: Not available.
- **Relative density**: 1
- **Solubility(ies)**
  - **Solubility (water)**: Not available.
  - **Partition coefficient (n-octanol/water)**: Not available.
- **Auto-ignition temperature**: Not available.
- **Decomposition temperature**: Not available.
- **Viscosity**: 0.7 cSt (40°C)
- **Other information**
  - **Explosive properties**: Not explosive.
  - **Molecular formula**: H2O
  - **Molecular weight**: 18.02 g/mol
  - **Oxidizing properties**: Not oxidizing.

10. Stability and reactivity

- **Reactivity**: Not available.
- **Chemical stability**: Material is stable under normal conditions.
- **Possibility of hazardous reactions**: Hazardous polymerization does not occur.
- **Conditions to avoid**: Contact with incompatible materials.
- **Incompatible materials**: Water reactive materials.
- **Hazardous decomposition products**: None.

11. Toxicological information

**Information on likely routes of exposure**
- **Inhalation**: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- **Skin contact**: Exposure to hot material may cause thermal burns.
- **Eye contact**: Direct contact with eyes may cause temporary irritation.
Ingestion

Under normal conditions of intended use, this material does not pose a risk to health.

Symptoms related to the physical, chemical and toxicological characteristics

Hot material may produce thermal burns.

Information on toxicological effects

Acute toxicity

Under normal conditions of intended use, this material does not pose a risk to health.

Skin corrosion/irritation

Not classified.

Serious eye damage/eye irritation

Not classified.

Respiratory or skin sensitization

Respiratory sensitization

Not classified.

Skin sensitization

Not a skin sensitizer.

Germ cell mutagenicity

Not classified.

Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

NTP Report on Carcinogens

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not regulated.

Reproductive toxicity

Not classified.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

Not classified.

Chronic effects

No other specific acute or chronic health impact noted.

12. Ecological information

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Expected to be highly mobile in soil.

Other adverse effects

None known.

13. Disposal considerations

Disposal instructions

No special precautions are needed for disposal of product.

Local disposal regulations

Dispose of in accordance with local regulations.

Hazardous waste code

Not regulated.

Waste from residues / unused products

Dispose in accordance with applicable federal, state, and local regulations.

Contaminated packaging

No special precautions.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.
15. Regulatory information

US federal regulations
- TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
  Not regulated.
- CERCLA Hazardous Substance List (40 CFR 302.4)
  Not listed.
- SARA 304 Emergency release notification
  Not regulated.
  Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
- SARA 302 Extremely hazardous substance
  Not listed.
- SARA 311/312 Hazardous chemical
  No
- SARA 313 (TRI reporting)
  Not regulated.

Other federal regulations
- Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
  Not regulated.
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
  Not regulated.
- Safe Drinking Water Act (SDWA)
  Not regulated.

US state regulations
- US. Massachusetts RTK - Substance List
  Not regulated.
- US. New Jersey Worker and Community Right-to-Know Act
  Not listed.
- US. Pennsylvania Worker and Community Right-to-Know Law
  Not listed.
- US. Rhode Island RTK
  Not regulated.
- California Proposition 65
  California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
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<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
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<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
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<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
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<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
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<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
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<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
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<td>New Zealand</td>
<td>New Zealand Inventory</td>
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<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
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</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Chemical Substance Inventory (TCSI)</td>
<td>No</td>
</tr>
</tbody>
</table>
Country(s) or region | Inventory name | On inventory (yes/no)*
--- | --- | ---
United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date | 11-June-2018
Revision date | -
Version # | 01
HMIS® ratings
Health: 0
Flammability: 0
Physical hazard: 0

Disclaimer
This product is subject to Avantik’s terms and conditions. Avantik cannot anticipate all conditions under which this information and this product, or the products of other manufacturers in combination with this product, may be used. The user is responsible for the proper and safe use, handling, storage and disposal of the product, and assumes liability for any loss, injury, damage or expense arising from any failure to do so. The data in this sheet is based on information and experience available at the time of writing.