**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name: WATER CONDITIONER NP

Other means of identification: Not applicable

Recommended use: Water treatment chemical

Restrictions on use: Reserved for industrial and professional use.

Product dilution information: 0.0 % - 0.21 %

Company: Ecolab Inc.
370 N. Wabasha Street
St. Paul, Minnesota USA 55102
1-800-352-5326

Emergency health information: 1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)

Issuing date: 08/20/2015

**SECTION 2. HAZARDS IDENTIFICATION**

GHS Classification

Product AS SOLD
Not a hazardous substance or mixture.

Product AT USE DILUTION
Not a hazardous substance or mixture.

GHS Label element

Product AS SOLD
Precautionary Statements
Prevention: Wash hands thoroughly after handling.
Response: Get medical advice/ attention if you feel unwell.
Storage: Store in accordance with local regulations.

Product AT USE DILUTION
Precautionary Statements
Prevention: Wash hands thoroughly after handling.
Response: Get medical advice/ attention if you feel unwell.
Storage: Store in accordance with local regulations.

Product AS SOLD
Other hazards: None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Product AS SOLD
Pure substance/mixture: Mixture
No hazardous ingredients

**Product AT USE DILUTION**  
No hazardous ingredients

### SECTION 4. FIRST AID MEASURES

**Product AS SOLD**
- **In case of eye contact**: Rinse with plenty of water.
- **In case of skin contact**: Rinse with plenty of water.
- **If swallowed**: Rinse mouth. Get medical attention if symptoms occur.
- **If inhaled**: Get medical attention if symptoms occur.
- **Protection of first-aiders**: No special precautions are necessary for first aid responders.
- **Notes to physician**: No specific measures identified.
- **Most important symptoms and effects, both acute and delayed**: See Section 11 for more detailed information on health effects and symptoms.

**Product AT USE DILUTION**
- **In case of eye contact**: Rinse with plenty of water.
- **In case of skin contact**: Rinse with plenty of water.
- **If swallowed**: Rinse mouth. Get medical attention if symptoms occur.
- **If inhaled**: Get medical attention if symptoms occur.

### SECTION 5. FIRE-FIGHTING MEASURES

**Product AS SOLD**
- **Suitable extinguishing media**: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- **Unsuitable extinguishing media**: None known.
- **Specific hazards during fire fighting**: Not flammable or combustible.
- **Hazardous combustion products**: Decomposition products may include the following materials:  
  - Carbon oxides
  - Nitrogen oxides (NOx)
  - Sulfur oxides
  - Oxides of phosphorus
- **Special protective equipment for fire-fighters**: Use personal protective equipment.
- **Specific extinguishing methods**: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
SECTION 6. ACCIDENTAL RELEASE MEASURES

Product AS SOLD
Personal precautions, protective equipment and emergency procedures:
Refer to protective measures listed in sections 7 and 8.

Environmental precautions:
No special environmental precautions required.

Methods and materials for containment and cleaning up:
Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

Product AT USE DILUTION
Personal precautions, protective equipment and emergency procedures:
Refer to protective measures listed in sections 7 and 8.

Environmental precautions:
No special environmental precautions required.

Methods and materials for containment and cleaning up:
Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7. HANDLING AND STORAGE

Product AS SOLD
Advice on safe handling:
Wash hands after handling. For personal protection see section 8.

Conditions for safe storage:
Keep out of reach of children. Store in suitable labeled containers.

Storage temperature:
0 °C to 50 °C

Product AT USE DILUTION
Advice on safe handling:
Wash hands after handling. For personal protection see section 8.

Conditions for safe storage:
Keep out of reach of children. Store in suitable labeled containers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Product AS SOLD
Ingredients with workplace control parameters:
Contains no substances with occupational exposure limit values.

Engineering measures:
Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment:
Eye protection:
No special protective equipment required.
Hand protection : No special protective equipment required.
Skin protection : No special protective equipment required.
Respiratory protection : No personal respiratory protective equipment normally required.
Hygiene measures : Wash hands before breaks and immediately after handling the product.

**Product AT USE DILUTION**

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Personal protective equipment**

Eye protection : No special protective equipment required.
Hand protection : No special protective equipment required.
Skin protection : No special protective equipment required.
Respiratory protection : No personal respiratory protective equipment normally required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Product AS SOLD</th>
<th>Product AT USE DILUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
<td>liquid</td>
</tr>
<tr>
<td>Color</td>
<td>clear, light yellow</td>
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</tr>
<tr>
<td>Odor</td>
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<td>odorless</td>
</tr>
<tr>
<td>pH</td>
<td>6.0 - 8.0, 100 %</td>
<td>6.0 - 8.0</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable, Does not sustain combustion.</td>
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<tr>
<td>Odor Threshold</td>
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</tr>
<tr>
<td>Melting point/freezing point</td>
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</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>&gt; 100 °C</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>No data available</td>
<td></td>
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<tr>
<td>Lower explosion limit</td>
<td>No data available</td>
<td></td>
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<tr>
<td>Vapor pressure</td>
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<td></td>
</tr>
<tr>
<td>Relative vapor density</td>
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<tr>
<td>Relative density</td>
<td>1.01 - 1.11</td>
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</tr>
<tr>
<td>Water solubility</td>
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<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
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</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
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<td></td>
</tr>
<tr>
<td>Thermal decomposition</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET
WATER CONDITIONER NP

Viscosity, kinematic : No data available
Explosive properties : No data available
Oxidizing properties : The substance or mixture is not classified as oxidizing.
Molecular weight : No data available
VOC : No data available

SECTION 10. STABILITY AND REACTIVITY

Product AS SOLD
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : No dangerous reaction known under conditions of normal use.
Conditions to avoid : None known.
Incompatible materials : None known.
Hazardous decomposition products : Decomposition products may include the following materials:
- Carbon oxides
- Nitrogen oxides (NOx)
- Sulfur oxides
- Oxides of phosphorus

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

Potential Health Effects

Product AS SOLD
Eyes : Health injuries are not known or expected under normal use.
Skin : Health injuries are not known or expected under normal use.
Ingestion : Health injuries are not known or expected under normal use.
Inhalation : Health injuries are not known or expected under normal use.
Chronic Exposure : Health injuries are not known or expected under normal use.

Product AT USE DILUTION
Eyes : Health injuries are not known or expected under normal use.
Skin : Health injuries are not known or expected under normal use.
Ingestion : Health injuries are not known or expected under normal use.
Inhalation : Health injuries are not known or expected under normal use.
Chronic Exposure : Health injuries are not known or expected under normal use.

Experience with human exposure

Product AS SOLD
Eye contact : No symptoms known or expected.
Skin contact : No symptoms known or expected.
Ingestion : No symptoms known or expected.
Inhalation : No symptoms known or expected.

**Product AT USE DILUTION**
Eye contact : No symptoms known or expected.
Skin contact : No symptoms known or expected.
Ingestion : No symptoms known or expected.
Inhalation : No symptoms known or expected.

**Toxicity**

**Product AS SOLD**

Acute oral toxicity : No data available
Acute inhalation toxicity : No data available
Acute dermal toxicity : No data available
Skin corrosion/irritation : No data available
Serious eye damage/eye irritation : No data available
Respiratory or skin sensitization : No data available
Carcinogenicity : No data available
Reproductive effects : No data available
Germ cell mutagenicity : No data available
Teratogenicity : No data available
STOT-single exposure : No data available
STOT-repeated exposure : No data available
Aspiration toxicity : No data available

**SECTION 12. ECOLOGICAL INFORMATION**

**Product AS SOLD**

Ecotoxicity

Environmental Effects : This product has no known ecotoxicological effects.

**Product**

Toxicity to fish : No data available
Toxicity to daphnia and other aquatic invertebrates : No data available
Toxicity to algae : No data available

**Persistence and degradability**
No data available

**Bioaccumulative potential**
SAFETY DATA SHEET
WATER CONDITIONER NP

No data available

Mobility in soil
No data available

Other adverse effects
No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Product AS SOLD
Disposal methods : Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

Product AT USE DILUTION
Disposal methods : Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

Product AS SOLD
The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)
Not dangerous goods

Sea transport (IMDG/IMO)
Not dangerous goods

Product AT USE DILUTION
Not intended for transport.

SECTION 15. REGULATORY INFORMATION

Product AS SOLD
EPCRA - Emergency Planning and Community Right-to-Know
CERCLA Reportable Quantity
This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.
SAFETY DATA SHEET
WATER CONDITIONER NP

SARA 311/312 Hazards : No SARA Hazards

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

Switzerland. New notified substances and declared preparations : not determined

United States TSCA Inventory : On TSCA Inventory

Canadian Domestic Substances List (DSL) : All components of this product are on the Canadian DSL

Australia Inventory of Chemical Substances (AICS) : On the inventory, or in compliance with the inventory

New Zealand. Inventory of Chemical Substances : On the inventory, or in compliance with the inventory

Japan. ENCS - Existing and New Chemical Substances Inventory : not determined

Japan. ISHL - Inventory of Chemical Substances (METI) : not determined

Korea. Korean Existing Chemicals Inventory (KECI) : On the inventory, or in compliance with the inventory

Philippines Inventory of Chemicals and Chemical Substances (PICCS) : On the inventory, or in compliance with the inventory

China. Inventory of Existing Chemical Substances in China (IECSC) : On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Product AS SOLD
SAFETY DATA SHEET
WATER CONDITIONER NP

Issuing date : 08/20/2015
Version : 1.1
Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.