1. Product and Company Identification

Product Name: Scalefree
CAS #: Mixture
Product use: Pool Water Treatment
Manufacturer: Natural Chemistry, LLC
40 Richards Ave.
Norwalk, CT 06854 US
Phone: (800) 753-1233
Emergency Phone: CHEMTREC (800) 424-9300

2. Hazards Identification

Emergency overview: Contact may cause eye and skin irritation.

Potential short term health effects:
- Routes of exposure: Eye, Skin contact, Inhalation, Ingestion.
- Eyes: May cause irritation.
- Skin: May cause irritation.
- Inhalation: May cause respiratory tract irritation.
- Ingestion: May cause stomach distress, nausea or vomiting.

Target organs: Eyes, Skin.

Chronic effects: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms: Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

OSHA Regulatory Status: This product is NOT known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential environmental effects: Not available

3. Composition / Information on Ingredients

Composition comments: Non-hazardous by WHMIS/OSHA criteria

4. First Aid Measures

First aid procedures:
- Eye contact: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
- Skin contact: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
- Inhalation: If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
- Ingestion: Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

Notes to physician: Symptoms may be delayed.

General advice: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties: Not flammable by WHMIS/OSHA criteria.

Extinguishing media:
- Suitable extinguishing media: Treat for surrounding material.
- Unsuitable extinguishing media: Not available
Protection of firefighters

Specific hazards arising from the chemical

Protective equipment for firefighters

Hazardous combustion products

May include and are not limited to: Oxides of carbon.

Explosion data

Sensitivity to mechanical impact

Sensitivity to static discharge

6. Accidental Release Measures

Personal precautions
Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Environmental precautions
Do not discharge into lakes, streams, ponds or public waters.

Methods for containment
Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up
Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills to original containers for re-use.

7. Handling and Storage

Handling
Use good industrial hygiene practices in handling this material. Avoid contact with eyes and skin. Wash thoroughly after handling.

Storage
Keep out of reach of children. Store in a closed container away from incompatible materials.

8. Exposure Controls / Personal Protection

Engineering controls
General ventilation normally adequate.

Personal protective equipment

Eye / face protection
Wear safety glasses with side shields.

Hand protection
Rubber gloves. Confirm with a reputable supplier first.

Skin and body protection
As required by employer code.

Respiratory protection
Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

General hygiene considerations
Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Appearance
Clear

Color
Light tan

Form
Liquid

Odor
Faint

Odor threshold
Not available

Physical state
Liquid

pH
7.5 - 7.7

Melting point
Not available

Freezing point
Not available

Boiling point
Not available

Pour point
Not available

Evaporation rate
Not available

Flash point
Not available

Auto-ignition temperature
Not available
Flammability limits in air, lower, %
by volume
Not available
Flammability limits in air, upper, %
by volume
Not available
Vapor pressure
Not available
Vapor density
Not available
Specific gravity
1.09 - 1.11
Octanol/water coefficient
Not available
Viscosity
Not available
Percent volatile
Not available

10. Stability and Reactivity

Reactivity
None known.
Possibility of hazardous reactions
Hazardous polymerization does not occur.
Chemical stability
Stable under recommended storage conditions.
Conditions to avoid
Do not mix with other chemicals.
Incompatible materials
None known.
Hazardous decomposition products
May include and are not limited to: Oxides of carbon.

11. Toxicological Information

Effects of acute exposure
Eye
May cause irritation.
Skin
May cause irritation.
Inhalation
May cause respiratory tract irritation.
Ingestion
May cause stomach distress, nausea or vomiting.
Sensitization
Non-hazardous by WHMIS/OSHA criteria.
Chronic effects
Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity
Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity
Non-hazardous by WHMIS/OSHA criteria.
Reproductive effects
Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity
Non-hazardous by WHMIS/OSHA criteria.
Name of Toxicologically Synergistic Products
Not available

12. Ecological Information

Ecotoxicity
Not available
Persistence / degradability
Not available
Bioaccumulation / accumulation
Not available
Mobility in environmental media
Not available
Environmental effects
Not available
Aquatic toxicity
Not available
Partition coefficient
Not available
Chemical fate information
Not available
Other adverse effects
Not available

13. Disposal Considerations

Disposal instructions
Review federal, state/provincial, and local government requirements prior to disposal.
Waste from residues / unused products
Not available
Contaminated packaging
Not available
14. Transport Information

U.S. Department of Transportation (DOT)
Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)
Not regulated as dangerous goods.

15. Regulatory Information

<table>
<thead>
<tr>
<th>Canadian federal regulations</th>
<th>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHMIS status</td>
<td>Not Controlled</td>
</tr>
<tr>
<td>Occupational Safety and Health Administration (OSHA)</td>
<td>29 CFR 1910.1200 hazardous chemical</td>
</tr>
<tr>
<td>US Federal regulations</td>
<td>This product is not known to be a &quot;Hazardous Chemical&quot; as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</td>
</tr>
<tr>
<td>CERCLA (Superfund) reportable quantity</td>
<td>None</td>
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</tbody>
</table>

Superfund Amendments and Reauthorization Act of 1986 (SARA)

<table>
<thead>
<tr>
<th>Hazard categories</th>
<th></th>
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<tbody>
<tr>
<td>Immediate Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Delayed Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactivity Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

| Section 302 extremely hazardous substance | No |
| Section 311 hazardous chemical         | No |

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Inventory name

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

<table>
<thead>
<tr>
<th>LEGEND HMIS/NFPA</th>
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<tbody>
<tr>
<td>Health</td>
</tr>
<tr>
<td>Flammability</td>
</tr>
<tr>
<td>Physical Hazard</td>
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<tr>
<td>Personal Protection</td>
</tr>
</tbody>
</table>

Disclaimer
Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date 20-Sep-2012
Effective date 01-Nov-2012
For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.

This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.