

#### MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

Product Name Instant Pool Water Conditioner

CAS # Mixture

Product use Pool Water Treatment

Manufacturer Natural Chemistry, Inc.
40 Richards Ave.

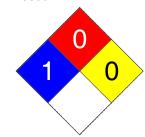
Norwalk, CT 06854 US Phone: (800) 753-1233

Emergency Phone: CHEMTREC (800) 424-9300

LEGEND
HMIS/NFPA

Severe 4
Serious 3
Moderate 2
Slight 1
Minimal 0





### 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.

## 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. If vomiting occurs naturally, have victim lean

forward to reduce risk of aspiration.

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

Not flammable by WHMIS/OSHA criteria. Flammable properties

Extinguishing media

Suitable extinguishing media Treat for surrounding material.

Unsuitable extinguishing media Not available

Protection of firefighters

Specific hazards arising from

the chemical

Not available

Protective equipment for

firefighters

Firefighters should wear full protective clothing including self contained breathing

apparatus.

**Hazardous combustion products** 

**Explosion data** 

May include and are not limited to: Toxic fumes. Oxides of nitrogen.

Sensitivity to mechanical

impact

Not available

Sensitivity to static discharge

Not available

6. Accidental Release Measures

Keep unnecessary personnel away. Do not touch or walk through spilled material. Do Personal precautions

not touch damaged containers or spilled material unless wearing appropriate protective

clothing. Keep people away from and upwind of spill/leak.

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

basements or confined areas.

Before attempting clean up, refer to hazard data given above. Small spills may be Methods for cleaning up

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 in original containers for re-use.

7. Handling and Storage

Handling Use good industrial hygiene practices in handling this material.

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

**Boiling point** 

Wear safety glasses with side shields. Eye / face protection

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

Not available

Skin and body protection As required by employer code.

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

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

Clear. **Appearance** Color White Liquid **Form** Odor Odorless Odor threshold Not available Liquid Physical state 7.5 - 8.5pН Not available Melting point Freezing point Not available

#19686 10-Mar-2010 Page 2 of 4 Issue date

Flash pointNot availablePour pointNot availableEvaporation rateNot availableFlammability limits in air, lower, %Not available

by volume

Flammability limits in air, upper, %

by volume

Specific gravity

Relative density

Percent volatile

Octanol/water coefficient Auto-ignition temperature Not available

Vapor pressure Vapor density

Not available
Not available
1.17 - 1.19
9.75 - 9.9
Not available
Not available
Not available

# 10. Stability and Reactivity

Chemical stability Stable under recommended storage conditions.

Conditions to avoid Do not mix with other chemicals.

Incompatible materials Acids. Oxidizers.

Hazardous decomposition products May include and are not limited to: Toxic fumes. Oxides of nitrogen.

Possibility of hazardous reactions Hazardous polymerization does not occur.

### 11. Toxicological Information

Effects of acute exposure

EyeMay cause irritation.SkinMay 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.

Synergistic Materials Not available

## 12. Ecological Information

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

# 13. Disposal Considerations

Waste codes Not available

Disposal instructions Review feder

Waste from residues / unused

products

Review federal, state/provincial, and local government requirements prior to disposal.

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

Canadian federal regulations 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.

US Federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA

Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances - Not applicable.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous

No

chemical

**CERCLA (Superfund) reportable quantity** 

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical No

Clean Air Act (CAA)

Clean Water Act (CWA)

WHMIS status

Not available

Not Controlled

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

Country(s) or region Inventory name On inventory (yes/no)\*

CanadaDomestic Substances List (DSL)NoCanadaNon-Domestic Substances List (NDSL)YesUnited States & Puerto RicoToxic Substances Control Act (TSCA) InventoryYes

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

#### 16. Other Information

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.

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Other information For an updated MSDS, please contact the supplier/manufacturer listed on the first

page of the document.

#19686 Page 4 of 4 Issue date 10-Mar-2010