



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: AQUA CLEAR

Product Number: 2116

Manufacturer Information: Sunrise Environmental Scientific

Remit: PO Box 10207 Reno, NV 89510

Physical: 1175 Industrial Way Sparks, NV 89431

Phone Number: 775-359-8494 or 800-648-1153

Pages: 3

Web: SUNRISENV.COM

Application: Water Treatment for Cooling Towers

UN-Number: N/A

Emergency Phone No.

Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Hazard Statement: Cause serious eye irritation. May be harmful if swallowed

Potential Health Effects:

Inhalation: Move to fresh air.

Skin Contact: Flush with soap and water.

Ingestion: Induce vomiting, treat as soap/detergent ingestion. See a physician immediately.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Caustic soda	1310-73-2	5%≤20%	2 mg/m3	2 mg/m3	N/A
Preservative	6440-58-0	2%≤5%	N/A	N/A	N/A
Phosphonate	6419-19-8	3%≤10%	N/A	N/A	N/A

Comments: None.

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Flush with water and soap.

Ingestion: Induce vomiting, treat as soap/detergent ingestion. See a physician immediately.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. See a physician.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flash Point: N/A

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Flammable Limits: N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/A

Hazardous Combustion Product: May evolve NOx under fire conditions

Extinguishing Media: Foam, Co2, dry chemicals, or other.

Fire Fighting Equipment/Instructions: May produce irritating fumes in fire, use SCBA equipment. May produce carbon monoxide or other toxic gases in fire.

NFPA Rating: (Flammability 0) (Health 0) (Reactivity 0)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid spraying product into eyes.

Environmental Precautions: Avoid spraying product near ignition source.

Method for Cleanup & Containment: Isolate spill and Absorb material with spill absorbent or like material. Follow local regulations with regards to chemical spills.

Additional Information: Follow local and federal regulations with regard to chemical spills.

7. HANDLING AND STORAGE

Handling Procedure: Avoid direct contact with eyes.

Storage Procedures: Keep away from reactive chemicals.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: N/A

Personal Protective Equipment (PPE): Wear resistant gloves and goggles or a face shield. Aprons and boots are optional.

Hygiene Recommendations: Use caution appropriate to radiator additive.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Purple Tint

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 200°F

Solubility (H2O): Complete

Freezing Point: N/D

Odor: Odorless

pH: N/D

Density: N/D

Evaporation Rate: NA

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 1.00

VOC: 0.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: N/A

Incompatibility: Oxidizers, strong chemicals, strong acids, N-nitrosamines

Hazardous Decomposition: Carbon monoxide.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, skin, eye, and/or ingestion.

Acute Toxicity Data: Possible dermatitis in sensitive individuals. Can cause mild irritation to skin and eyes. Ingestion can cause kidney damage and can be harmful or fatal.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: N/A

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative Potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/A

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations for this material.

14. TRANSPORTATION INFORMATION

US DOT Information: LIQUID CLEANER CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Aqua Clear

Required Label: N/A

15. REGULATORY INFORMATION

Classification: Irritant

Hazard Symbol: Exclamation Point



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is an irritant. Harmful if ingested.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

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

16. OTHER INFORMATION

SDS History

Date Prepared: 08/16/2006

Revision Date: 04/22/2015

Contact Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
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