

Product name Clear Spa¹⁰⁴ Spa Solutions Spa Seltzer

Revision date 6-19-14

Product ID: Spa Seltzer

Chemical Name: Sodium dichloroisocyanurate

Synonyms: (Sodium dichloro-s-triazinetrione)

Chemical Formula: Not Available

CAS Number: 2893-78-9

Product Use: Sanitizer, Algacide for Spa & Hot Tub

Supplier: Oreq Corporation
42306 Remington Avenue
Temecula, CA 92590
951-296-5076

Emergency Phone# Chemtrec: 1-800-424-9300

GHS classification

| | |
|--|-------------|
| Acute Toxicity (Oral): | Category 4 |
| Acute Toxicity (Inhalation): | Category 2 |
| Skin corrosion / irritation: | Category 1C |
| Serious Eye Damage / Eye Irritation: | Category 1 |
| Specific Target Organ Toxicity: Single Exposure | Category 3 |
| Hazardous to the Aquatic Environment | |
| Acute Hazard: | Category 1 |
| Chronic Hazard: | Category 1 |

Endpoints which are not classified, cannot be classified or are not applicable are not shown.

GHS label element

Signal Word Danger

Hazard statement(s)

H272- Harmful if swallowed
H330- Fatal if inhaled
H314- Causes severe skin burns and eye damage
H318- Causes serious eye damage
H335- May cause respiratory irritation
H410- Very toxic to aquatic life with long lasting effects

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Precautionary Statement(s):

Prevention-

- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P284: [In case of inadequate ventilation] wear respiratory protection.
- P264- Wash face, hands and any exposed skin thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product
- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P271 - Use only outdoors or in a well-ventilated area
- P273 - Avoid release to the environment

Response-

- P330 - Rinse mouth
- P391 – Collect spillage
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
- P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P310: Immediately call a POISON CENTER/doctor.
- P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
- P405 - Store locked up
- P501 - Dispose of contents/container in accordance with national and international regulations

| <u>Chemical Identify</u> | <u>CAS Number</u> | <u>Concentration</u> |
|-----------------------------|-------------------|----------------------|
| Sodium dichloroisocyanurate | 2893-78-9 | 26-36% |
| Other ingredients | Confidential | 64-74% |

Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance.

- Nothing

Inhalation: Move person to fresh air. If person is not breathing, give artificial respiration, preferable by mouth-to-mouth, if possible. Get medical attention for further treatment advice.

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Get medical attention for treatment advice.

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention for further treatment advice.

Ingestion: Get medical advice IMMEDIATELY. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

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(dermal) Rabbit LD50 >2000mg/kg (Sodium dichloroisocyanurate)
(inhalation) Rat LC50 0.27 - 1.17mg/L (4hr) (Sodium dichloroisocyanurate)**Skin Corrosion / Irritation:** Severe skin burns
Serious Eye Damage / Eye Irritation: Serious eye damage
Respiratory Sensitization: Not available
Skin Sensation: Not available**Germ Cell Mutagenicity:** AMES Test; Negative (Test substance: monosodiumcyanurate)
(1) (Sodium dichloroisocyanurate)
Mouse Lymphoma Assay; Negative (Test substance: monosodium cyanurate) (1) (Sodium dichloroisocyanurate)**Carcinogenicity:** This product is not classified as a carcinogen by NTP, IARC or OSHA.
Reproductive Toxicity: Not available**Specific Target Organ Toxicity :**
Single Exposure Breathing dust or fumes is expected to be a primary route of exposure.
May produce throat and respiratory tract irritation.

Repeated Exposure Not Available

Aspiration Hazard Not Available**Other Information** Not Available**Ecotoxicity:** LC50 0.38mg/l (ORYZIAS LATIPES, 96hour)
(Sodium dichloroisocyanurate)**Persistence and degradability:** (As Isocyanuric Acid)
Decomposable in the nature.
0% by BOD after 14 days, 7.8% by TOC after 14 days,
5.3% by HPLC after 14 days. (3)
100% in aerobic activated sludge after 8 hours,
100% in anaerobic sludge after 72 hours,
52-100% in some soils and sludges after 9-23 days. (4)**Bioaccumulation:** Not bioaccumulate as Isocyanuric acid (5)**Mobility in soil:** Not available**Other adverse effect:** Not available**Waste Disposal Methods:** Care must be taken to prevent environmental contamination from the use of this material. Dispose of in a safe manner in accordance with local/national regulations.

Do not dispose of wastes into garbage can or garbage dump, which may cause fire.

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Transportation Methods: Keep product dry in tightly closed container and load securely in order to avoid damages. Avoid moisture, heat and direct sunlight. Keep away from water, oxidizing agents, alkalies, grease, reducing agents and acids.

IMDG/IMO

Proper shipping Name: Not applicable
Hazard Class: Not applicable
UN No.: Not applicable
Packing Group: Not applicable
EmS No.: Not applicable
Marpol: Not applicable

ICAO/IATA

Proper shipping Name: Not applicable
Hazard Class: Not applicable
UN No.: Not applicable
Packing Group: Not applicable
ERG Code: Not applicable
Additional Information: Not applicable

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|--|---|
| Toxic Substances Control Act (TSCA): | All components are listed on the TSCA inventory. |
| Clean Water Act (CWA): | None of the ingredients is listed. |
| OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200): | CAS no. 2893-78-9 |
| SARA Section 302 (RQ): | None of the ingredients is listed. |
| SARA 311/312: | Hazard category Acute Health Hazards |
| SARA Section 313: | None of the ingredients is listed. |
| HAPS Hazardous Air Pollutants: | None of the ingredients is listed. |
| Volatile organic compounds (VOC): | Value 0 pound / gallon |
| HMIS Classification: | Health 3 Flammability 1 Physical Hazard 1 Personal Protection F |
| NFPA Rating: | Health 3 Flammability 1 Physical Hazard 1 |
| CARCINOGENICITY IARC: | None of the ingredients is listed in group 1, 2A or 2B. |
| New Jersey Worker and Community Right to Know Act: | Following ingredients are listed: CAS no. 2893-78-9 |
| California Proposition 65: | None of the ingredients is listed. |
| Pennsylvania HAZARDOUS SUBSTANCE LIST: | Following ingredients are listed: CAS no. 2893-78-9 |

DATE OF PREPARATION

6-19-2015

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