
1. Product and Company Identification

Product Name Mineraluxe™ SwimSpa Oxygen
CAS # 70693-62-8
Product use Oxidizer for Hot Tubs
Supplier Mineraluxe c/o Backyard Brands, Inc.
BACKYARD BRANDS, INC.
401 S. Enterprise Blvd
Lebanon, Indiana 46052
Phone: 1-866-875-0012

24 HR. EMERGENCY TELEPHONE NUMBERS
Poison Control Center (Medical): (877) 800 - 5553
CANUTEC (Canadian Transportation): (613) 996 - 6666
CHEMTREC (US Transportation): (800) 424 - 9300

2. Hazards Identification

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: White, granular material
IMMEDIATE CONCERNS: DANGER: POISON – Causes severe burns. Corrosive. Causes skin and eye damage. Avoid contact with eyes, skin or clothing. Harmful if swallowed. Wear goggles or safety glasses and rubber gloves when handling this product. May be irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse. Do not mix with other chemicals.

POTENTIAL HEALTH EFFECTS

EYES: DANGER: Corrosive. Causes eye burns. Do not get in eyes.
SKIN: DANGER: Corrosive. Causes skin burns. Do not get on skin.
INGESTION: Harmful if swallowed.
INHALATION: Irritating to nose and throat. Avoid breathing dust or vapours.
CHRONIC: This product does not represent a practical risk to man.
ROUTES OF ENTRY: Skin contact, Inhalation, Ingestion, Eye contact.

3. Composition / Information on Ingredients

| <u>Chemical Name</u> | <u>Wt. %</u> |
|----------------------------------|--------------|
| Sodium Dichloro-s-triazinetriene | <60 |
| Sodium persulfate | <25 |

4. First Aid Measures

| | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EYES: | If contact with eye occurs, immediately flush contaminated eye(s) with cool, gently flowing water for at least 20 minutes, holding eyelid(s) open. Take care not to splash contaminated water into the non-affected eye. Seek immediate medical attention. |
| SKIN: | If on skin, wash off excess chemical with soap and flush skin with cold water for at least 15 minutes. If skin irritation persists, seek immediate medical attention. |
| INGESTION: | If swallowed, drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician immediately. |
| INHALATION: | If inhaled, remove individual to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. |
| NOTES TO PHYSICIAN: | Probable mucosal damage may contraindicate the use of gastric lavage. |

5. Fire Fighting Measures

| | |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL HAZARD: | This product should not be exposed to external heat sources. Excessive heat may cause self-sustaining decomposition with the potential evolution of heat and noxious gases. This product does not pose an immediate explosion hazard. |
| EXTINGUISHING MEDIA: | Water Fog |
| HAZARDOUS DECOMPOSITION PRODUCTS: | If allowed to reach temperatures resulting in decomposition and/or combustion, this product will liberate noxious chlorine gases. In the event of a decomposition and/or fire, extinguished material should be isolated. Any spilled material from burned or damaged containers should be assumed contaminated. Neutralize contaminated material to a non-oxidizing state for safe handling and disposal. To minimize unforeseen pressure build-up, do not attempt to re-close (seal) damaged containers or product. |
| FIRE FIGHTING | Firefighters should wear full protective clothing and self-contained breathing apparatus (SCBA). Thoroughly decontaminate firefighting equipment including all firefighting wearing apparel after the incident. |

6. Accidental Release Measures

GENERAL PROCEDURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Using appropriate protective clothing and safety equipment contain spilled material. Using clean, dedicated equipment, sweep and scoop all spilled material, contaminated soil and other contaminated material and place in clean, dry, plastic container for disposal. Do not add water to spilled material and place in clean, dry, plastic container for disposal. Do not add water to spilled material. Do not use floor-sweeping compounds to clean up spills. Do not close containers containing wet or damp material. They should be left open to disperse any hazardous gases that may form. Do not transport wet or damp material. Keep product out of sewers, watersheds and water systems. Dispose of according to municipal, provincial and federal regulations.

7. Handling and Storage

HANDLING:

STRONG OXIDIZING AGENT:

Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion.

STORAGE:

Keep this product in original, closed container when not in use. Store in a cool, dry, well-ventilated area. Keep this product and all other chemicals out of reach of children.

8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

| | | EXPOSURE LIMITS | | | | | |
|----------------------------------|-----|--------------------|-------------------|-----------|-------------------|--------------|-------------------|
| | | OSHA PEL | | ACGIH TLV | | SUPPLIER OEL | |
| | | ppm | mg/m ³ | ppm | mg/m ³ | ppm | mg/m ³ |
| Sodium dichloro-s-triazinetriene | TWA | N/E ⁽¹⁾ | | N/E | | | |

OSHA TABLE COMMENTS:

1. N/E = Not Established.

ENGINEERING CONTROLS:

General room ventilation plus local exhaust should be used to minimize exposure to vapours.

PERSONAL PROTECTION EQUIPMENT

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|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EYES AND FACE: | Wear goggles or safety glasses with side shields when handling this product. |
| SKIN: | Wear rubber gloves when handling this product. Avoid contact with skin. |
| RESPIRATORY: | A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. |
| WORK HYGIENIC PRACTICES: | Remove and wash contaminated clothing before reuse. |
| OTHER USE PRECAUTIONS: | Facilities storing or utilizing this material should be equipped with an eyewash and safety shower. |

9. Physical & Chemical Properties

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|-----------------------------|----------------|
| Physical State: | Solid |
| Odour: | Chlorine |
| Appearance: | Granules |
| Colour: | White |
| pH: | 6 to 7 |
| Melting Point: | >250°C |
| Solubility in Water: | 25g/100g water |

10. Chemical Stability & Reactivity Information

| | |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONDITIONS TO AVOID: | High temperature. Poor ventilation. Contamination. Moisture/high humidity. |
| STABILITY: | This product is stable under normal conditions. |
| POLYMERIZATION: | Hazardous polymerization will not occur under normal conditions. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Halogen containing gases can be produced. |
| INCOMPATIBLE MATERIALS: | Avoid contact with water on concentrated material in the container. Avoid contact with easily oxidizable material; ammonia, urea or similar nitrogen containing compounds; inorganic reducing compounds; floor sweeping compounds; other swimming pool/spa chemicals in their concentrated form. |

11. Toxicological Information

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|-------------------------|---------------------------------------------------------------------------------------------------------|
| EYES: | This product is corrosive to eyes. |
| SKIN: | This product is corrosive to skin. |
| CARCINOGENICITY: | This product is not listed as a carcinogen by IARC This product is not listed as a carcinogen by NTP |

MUTAGENICITY:

This product is not listed as a carcinogen by OSHA.
Mutagenicity studies were negative.

12. Ecological Information

ECOTOXICOLOGICAL INFORMATION

This product may be toxic to fish and aquatic organisms. Keep product from entering waterways and watersheds.

13. Disposal Considerations

DISPOSAL METHOD:

Do not put product, spilled product or filled or partially filled containers into the trash or waste compactor. Contact with incompatible materials could cause a reaction or fire.
Disposal of unused, uncontaminated product is regulated according to municipal, provincial and federal regulations.

EMPTY CONTAINER:

Do not re-use container, Rinse thoroughly before discarding in trash.

14. Transport Information

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|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TDG | UN-Number : 1479 Proper shipping name : Oxidizing solid, n.o.s. (Sodium Dichloro-s-triazinetriene) Class : 5.1 Packaging group : III Labelling No. : 5.1 |
| DOT | UN-Number : 1479 Proper shipping name : Oxidizing solid, n.o.s. (Sodium Dichloro-s-triazinetriene) Class : 5.1 Packaging group : III Labelling No. : 5.1 |

15. Regulatory Information

TSCA Status:

Listed.

16. Other Information

COMMENTS: The contents and format of this SDS are in accordance with OSHA Hazard Communication Standard, National Fire Protection Association (NFPA), Hazardous Materials Identification System (WHMIS), and Canada's Workplace Hazardous Information System (WHMIS) and Environmental Protection Agency (CEPA).

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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| Prepared by | Backyard Brands, Inc. 1-866-875-0012 |