



SAFETY DATA SHEET

Product name Oreq Test Solution #4
Chlorine Neutralizer

Revision date 5-21-15

Section 1 Identification

Product ID: Test Solution #4 Chlorine Neutralizer

Chemical Name: Not Available

Synonyms: None

Chemical Formula: Not Available

CAS Number: Not Available

Product Use: For Chlorine Neutralizer Testing in Swimming Pools/Spas

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

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

Section 2 Hazards identification

Emergency Overview

OSHA Regulatory Status: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Classification of the substance or mixture

Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS- none

Section 3 Composition / Information on ingredients

Trace components are present in less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers, and mutagens).

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

Section 4 First - aid measures

Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.



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Section 4 First - aid measures (Continued)

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

No data available

Section 5 Fire - fighting measures

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

No data available

Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

No data available

Section 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.

For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

Section 7 Handling and storage

Precautions for safe handling

Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.

Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Do not store near acids.

Keep in a dry place.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated



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Section 8 Exposure controls / personal protection

Ventilation And Engineering Controls: None required

Respiratory Protection: None required

Eye Protection: Use approved safety goggles or safety glasses as described in OSHA 29 CFR 1910.133. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or Canadian Standards.

Hand Protection: Wear chemical impervious gloves (e.g., rubber, Neoprene). If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

Body Protection: None required.

Control of environmental exposure: Do not let product enter drains.

Section 9 Physical and chemical properties

Physical State:	Clear Liquid
Boiling Point:	100° C (212°F)
Freezing Point:	0° C (32°F)
Specific Gravity (H₂O = 1):	1.04 – 1.08
Vapor Pressure (mmHg):	As Water
Vapor Density (Air = 1):	1
Melting Point: Liquid pH:	6.0 – 8.5 at 20 degrees C (68 F)
Solubility In Water:	Infinite
Log Water/Oil Distribution Coefficient:	Not established
Odor Threshold:	Not established.
Appearance, Odor And Color:	Clear Liquid, Characteristic Odour
Evaporation Rate:	As Water

Section 10 Stability and reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No data available

Conditions to avoid

No data available

Incompatible materials

Strong acids, Strong oxidizing agents

Hazardous decomposition products

Other decomposition products- no data available

In the event of fire: see section 5



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Section 11 Toxicological information

Information on toxicological effects

Acute toxicity

LD50 Oral - rat- > 8,000 mg/kg

Inhalation: no data available

Dermal: no data available

LD50 Intraperitoneal - mouse - 5,200 mg/kg

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available

Specific target organ toxicity • single exposure

No data available

Specific target organ toxicity • repeated exposure

No data available

Aspiration hazard

No data available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.



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Section 12 Ecological information

Toxicity

Toxicity to fish LC50- Gambusia affinis (Mosquito fish)- 24,000 mg/l - 96 h

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

Section 13 Disposal considerations

Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product

Section 14 Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

Section 15 Regulatory information

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards



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Section 15 Regulatory information (Continued)

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

Sodium Thiosulphate **CAS-No.
7772-98-7**

New Jersey Right To Know Components

Sodium Thiosulphate **CAS-No.
7772-98-7**

California Prop. 65 Components

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

Section 16 Other information

DATE OF PREPARATION

5-21-2015

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