



SAFETY DATA SHEET

Product name **Oreq Test Solution #5
Total Alkalinity**

Revision date **5-21-15**

Section 1 Identification

Product ID: **Test Solution #5 Total Alkalinity**

Chemical Name: Not Available
Synonyms: None
Chemical Formula: Not Available
CAS Number: Not Available
Product Use: **For Total Alkalinity 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

Inhalation: In case of accident by inhalation: remove casualty to fresh air and keep at rest.

Eyes: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin Contact: After contact with skin, wash immediately with plenty of water.

Ingestion: If swallowed do not induce vomiting: seek medical advice immediately and show this container or label.



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Section 5 Fire - fighting measures

Extinguishing Media: Use dry chemical, CO₂ or appropriate foam.

Fire Fighting Methods and Protection:

Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Fire and/or Explosion Hazard: Fire or excessive heat may produce hazardous decomposition products.

Hazardous Combustion Product.: Carbon dioxide, Carbon monoxide

Section 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Follow personal protective equipment recommendations found in Section 8 of this SDS.

Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum.

Environmental precautions

Prevent the spread of any spill to minimize harm to human health and the environment If safe to do so.

Methods and materials for containment and cleaning up

Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.

Reference to other sections

For disposal see section 13.

Section 7 Handling and storage

Precautions for safe handling

Handling: Avoid contact with clothing. Do not breathe dust.

Conditions for safe storage, including any incompatibilities

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

Section 8 Exposure controls / personal protection

Control Parameters

Engineering Measures: No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use.

Personal Protective Equipment (PPE): Lab coat, apron, eye wash, safety shower.

Respiratory Protection: No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section 11. A respirator is not normally required.

Respirator Type(s): None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.



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Section 8 Exposure controls / personal protection (Continued)

Eye Protection: Wear chemical splash goggles when handling this product. Have an eye wash station available.

Skin Protection: Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: No information available

Section 9 Physical and chemical properties

Appearance:	Blue to Black Liquid Solid	Odor:	None
Odor Threshold:	No data available	pH:	No data available
Melting Point:	No data available	Boiling Point:	No data available
Flash Point:	No data available	Flammable Limits in Air:	No data available
Vapor Pressure:	No data available	Evaporation Rate (BuAc=1):	No data available
Density (Air=1):	No data available	Specific Gravity:	No data available
Solubility in Water:	Soluble	Log Pow (calculated):	1.13 (est)
Autoignition Temperature:	No data available	Decomposition Temperature:	300 C
Viscosity:	No data available	Percent Volatile by Volume:	No data available

Section 10 Stability and reactivity

Reactivity: Not generally reactive under normal conditions.

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: None known.

Hazardous Decomposition Products: Carbon oxides

Hazardous Polymerization: Will not occur

Section 11 Toxicological information

Acute toxicity No data available

Skin corrosion/irritation No data available

Serious eye damage/eye irritation No data available

Respiratory or skin sensitization No data available

Germ cell mutagenicity No data available

Carcinogenicity No data available

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



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Section 12 Ecological information

Overview: This material is not expected to be harmful to the ecology.
Mobility: This material is expected to have moderate mobility in soil. It absorbs to most soil types.
Persistence: Biodegradation, Photodegradation, Dissolved into water, Adsorbs to soil.
Bioaccumulation: No data
Degradability: Biodegrades at a moderate rate.
Other Adverse Effects: No data

Section 13 Disposal considerations

Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.
Waste Disposal Code(s): Not Determined

Section 14 Transport information

DOT (US)
Not regulated for transport
IMDG
Not regulated for transport
IATA
Not regulated for transport

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

Section 16 Other information

DATE OF PREPARATION
5-21-2015

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