

Product name Clear Spa¹⁰⁴ Spa Solutions Natural Enzymes**Revision date** 5-15-15**Section 1 Identification**

Product ID: Natural Enzymes

Synonyms: None

Chemical Name: Not Available

Chemical Formula: Not Available

CAS Number: Not Available

Product Use: Cleans Spa Water the Natural Way

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

Emergency Telephone: 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).

Product Description: Brown Liquid, Characteristic Odor

Fire Hazards: None

Reactivity Hazards: This product is not reactive.

Environmental Hazards: None

Emergency Considerations: None

Symptoms Of Overexposure By Route Of Exposure:

The most significant routes of occupational overexposure are inhalation, ingestion, and contact with skin and eyes. The symptoms of overexposure to this product, via route of exposure, are as follows:

-Inhalation: Non-volatile contents

-Contact With Skin Or Eyes: Slight eye irritant in concentrated form. Prolonged exposure can cause irritation. Flush with copious amounts of water.

-Skin Absorption: Slight skin irritancy in concentrated form with prolonged exposure.

-Ingestion: No toxicity.

-Injection: Accidental injection of this product, via laceration or puncture by a contaminated object, may cause slight irritation in addition to the wound.

-Health Effects Or Risks From Exposure: An Explanation in Lay Terms. In the event of exposure, the following symptoms may be observed:

Acute Or Chronic: None. Tests show no inhalation/skin/ingestion toxicity.

Target Organs: 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).

Product name Clear Spa¹⁰⁴ Spa Solutions Natural Enzymes

Revision date 5-15-15

Section 4 First - aid measures

Skin Contact: Slight skin irritancy in concentrated form with prolonged exposure. Flush with copious amounts of water.

Eye Contact: Slight eye irritant in concentrated form. Flush with copious amounts of water.

Inhalation: None. Tests show no inhalation/skin/ingestion toxicity.

Ingestion: None. Tests show no inhalation/skin/ingestion toxicity.

Recommendations To Physicians: Treat symptoms and eliminate overexposure.

Medical Conditions Aggravated By Exposure: Erythema with extended exposure.

Section 5 Fire - fighting measures

Flash Point: Not flammable.

Autoignition Temperature: Not flammable.

Flammable Limits (in air by volume, %):

Lower (LEL): Not applicable.

Upper (UEL): Not applicable.

Fire Extinguishing Materials: Not applicable.

Unusual Fire And Explosion Hazards: This product poses no fire hazard

Explosion Sensitivity to Mechanical Impact: Not applicable.

Explosion Sensitivity to Static Discharge: Not applicable.

Special Fire-Fighting Procedures: None.

Section 6 Accidental release measures

Release Response: Flush to sewage system or any disposal system.

Waste Disposal Method: Flush to any disposal system.

The minimum Personal Protective Equipment recommended for response to non-incident releases should be Level B: Gloves (neoprene gloves and/or nitrile gloves over latex gloves) and Goggles. Dispose of in accordance with applicable U.S. Federal, State, and local procedures or appropriate Canadian standards (see Section 13, Disposal Considerations).

Section 7 Handling and storage

Work And Hygiene Practices: Observe good general housekeeping practices.

Storage And Handling Practices: The minimum Personal Protective Equipment recommended for response to non-incident releases should be Level B: Gloves (neoprene gloves and/or nitrile gloves over latex gloves) and Goggles. Dispose of in accordance with applicable U.S. Federal, State, and local procedures or appropriate Canadian standards (see Section 13, Disposal Considerations).

Protective Practices During Maintenance Of Contaminated Equipment: None required.

Product name Clear Spa¹⁰⁴ Spa Solutions Natural Enzymes

Revision date 5-15-15

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.

Section 9 Physical and chemical properties

Physical State:	Brown 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:	8.5 – 9.6
Solubility In Water:	Infinite
Log Water/Oil Distribution Coefficient:	Not established
Odor Threshold:	Not established.
Appearance, Odor And Color:	Brown Liquid, Characteristic Odour
Evaporation Rate:	As Water

Section 10 Stability and reactivity

Stability: Stable.

Decomposition Products: None.

Conditions To Avoid: None.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials to Avoid): Oxidizing agents

Section 11 Toxicological information

Toxicity Data: Toxicology data for components greater than 1 percent in concentration is provided below:

LD50 (Oral-Rat) >2000 mg/kg (rat) – no potential hazard

LC50 (Oral-Rat) – Not Determined.

Inhalation: No potential hazard

Dermal: No potential hazard, very slight erythema

Sensitization To Product: None Determined.

Carcinogenicity (WHMIS): None Determined.

Reproductive Toxicity: None Determined.

Teratogenicity: None Determined.

Mutagenicity: None Determined.

Product name Clear Spa¹⁰⁴ Spa Solutions Natural Enzymes

Revision date 5-15-15

Section 11 Toxicological information (Continued)

Name of toxicologically synergistic products: None Determined. The ECC criteria for classification and labeling requirements for dangerous substances and preparations found that Clearview Biozyme showed no potential hazard is to be expected when humans or animals are accidentally exposed to this product by swallowing or through the skin and the eyes.

Section 12 Ecological information

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Environmental Stability: The components of this product will decompose into other organic and inorganic compounds over time under normal environmental conditions.

Effect Of Material On Plants Or Animals: This product poses no harm to animal life if large volumes of it are released into the environment.

Effect Of Chemical On Aquatic Life: This product may be harmful to aquatic life if large volumes of it are released into an aquatic environment.

Section 13 Disposal considerations

Preparing Wastes For Disposal: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations or those of Canada and its provinces. Flush spills to industrial sewer.

Epa Waste Number: Not regulated.

This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste.

Section 14 Transport information

DOT:	Not Regulated
TDG:	Not Regulated
MEX:	Not Regulated
IMDG:	Not Regulated
IATA:	Not Regulated

Section 15 Regulatory information

Additional U.S. Regulations:

U.S. SARA REPORTING REQUIREMENTS: No component of this product is subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb. (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): Not applicable.

U.S. TSCA INVENTORY STATUS: All components of this product are listed on the TSCA Inventory.

OTHER U.S. FEDERAL REGULATIONS: Not applicable.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):

No component of this product is listed on the California Proposition 65 lists.

Product name Clear Spa¹⁰⁴ Spa Solutions Natural Enzymes

Revision date 5-15-15

Section 15 Regulatory information (Continued)

Additional Canadian Regulations:

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are listed on the DSL Inventory.

OTHER CANADIAN REGULATIONS: Not applicable.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITY SUBSTANCES LISTS: Not applicable.

CANADIAN WHMIS SYMBOLS: None

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Section 16 Other information

DATE OF PREPARATION

5-15-2015

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