

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: QBC Synthetic Controls

Catalog Number(s): 424306, 424307

Manufacturer: QBC Diagnostics, Inc.
200 Shadylane Drive
Philipsburg, PA, 16686 USA
Telephone (814) 692-7661

In case of an emergency, spill, fire, exposure, or accident contact:

QBC Diagnostic Technical Support
866-265-1486

2. HAZARDS IDENTIFICATION



Irritant



Harmful

Risk Phrases:

10 Flammable
36/37/38 Irritating to eyes, respiratory system and skin
20/21/22 Harmful by inhalation, in contact with skin and if swallowed
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Safety Phrases:

7 Keep container tightly closed
16 Keep away from sources of ignition – no smoking
24/25 Avoid contact with skin and eyes
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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According to ISO/DIS 11014

- 36/37/39 Wear suitable protective clothing, gloves and eye/face protection
 45 In case of accident or if you feel unwell seek medical advice
 immediately
 61 Avoid release to the environment

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of the substances listed below with nonhazardous additions.

Ingredients (<i>specific</i>)	CAS #	%
Sucrose	57-50-1	< 20%
Peanut Oil	8002-03-7	< 60%
Ethanol	64-17-5	< 1%

4. FIRST-AID MEASURES

- Inhalation** IF INHALED, supply fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.
- Skin Contact** IF ON SKIN, immediately wash with soap and water and rinse thoroughly.
- Eye Contact** IF IN EYES, rinse the open eye with water for 15 minutes. Seek medical attention.
- Ingestion** IF SWALLOWED, immediately seek medical attention. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

- Unusual Fire and Explosion Hazards**
 Prevent contact with eyes and skin
- Flammability Summary**
 Product is not known to be combustible, pyrophoric or explosive.
- Suitable Extinguishing Agents**
 CO₂, ABC Multipurpose Dry Chemical or Water Spray
 Fight larger fires with water spray or alcohol resistant foam.
- Unsuitable Extinguishing Agents**
 Not Applicable
- Protective Equipment**
 Wear self contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

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Person Related Safety Precautions

Prevent contact with skin and eyes.

Personal Protection for Emergency Situations

Use the personal protection equipment recommended in Section 8.

Measures for Environmental Protection

Wipe up with a damp sponge or mop.

Measures for Cleaning/Collecting

Use personal protection equipment recommended in Section 8.

Refer to Section 13 for specific disposal information.

7. HANDLING AND STORAGE

Handling

Information for safe handling:

Keep in a dry place. Avoid contact with skin and eyes.

Information about protection against explosion and fires:

No special measures required.

Storage

Requirements to be met by storerooms and receptacles:

Keep container closed tightly in a dry place.

Further information about storage conditions:

Keep containers upright.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment



Hand Protection

Eye Protection

Hygiene Measures



Chemical resistant gloves (i.e. nitrile)

Safety glasses

Wash any affected areas with soap and water if contact occurs. Thoroughly wash hands with soap and water before eating, drinking, using tobacco products, using toilet facilities, applying cosmetics, or taking medication. Do not eat, drink, use tobacco products, apply cosmetics, or take

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medications where the product is handled or stored.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Aqueous/Oil Immersion
Color	Blue
Odor	Mild
Melting Point	Undetermined
Boiling Point	Undetermined
Flash Point	Not Applicable
Flammability	Product is flammable
Danger of Explosion	Product does not present an explosion hazard
Density	Undetermined
Solubility In Water	Insoluble
pH	Not Applicable
Solvent Contents	Not Determined
Vapor density (air = 1.0)	Not Determined
Vapor pressure (mmHg)	Not Determined

10. STABILITY AND REACTIVITY

Stability	Stable
Hazardous polymerization will not occur	

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	No acute toxicity effects known
Skin irritation/corrosion	Irritant to skin
Eye damage/irritation	Irritant to eyes
Respiratory or skin sensitization	No sensitizing effects known
Reproductive cell mutagenicity	No reproductive cell mutagenicity known
Carcinogenicity	No carcinogenicity effects known
Reproductive Toxicity	No reproductive toxicity effects known
Specific Target Organ Toxicity	
Single Exposure	No toxicity effects known
Repeated Exposure	Target Organs: Blood, liver, kidney, respiratory system and skin
Aspiration Hazard	No aspiration hazards known

12. ECOLOGICAL INFORMATION

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The ecological effects have not been thoroughly investigated, but currently none have been identified.

13. DISPOSAL CONSIDERATIONS

Disposal of Product

This product is not considered a RCRA hazardous waste
Dispose of materials in accordance with federal, state and local requirements.

Disposal of Uncleaned Packaging

Dispose of materials in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

It is the determination of QBC Diagnostics, Inc. that the product does not meet the basic description of a Hazardous Material or Dangerous Good under the DOT, IATA or IMDG transportation regulations.

DOT Regulations

Hazard Class Not Applicable

Land Transport ARD/RID

Hazard Class Not Applicable

Maritime transport IMDG

Hazard Class Not Applicable

Marine Pollutant No

Air Transport ICAO-TI and IATA-DGR

Hazard Class Not Applicable

15. REGULATORY INFORMATION

SARA Section 355 (Extremely Hazardous Substances)

None of the ingredients listed

SARA Section 313 (Specific Toxic Chemical Listings)

None of the ingredients listed

TSCA (Toxic Substances Control Act)

None of the ingredients listed

California Proposition 65 – Section A – Chemicals Known to Cause Cancer

None of the ingredients listed

California Proposition 65 – Section B – Chemicals Known to Cause Reproductive Toxicity

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None of the ingredients listed
IARC (International Agency for Research on Cancer)
None of the ingredients listed
NTP (National Toxicology Program)
None of the ingredients listed

16. OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither QBC Diagnostics, Inc. or any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Issue By: QBC Quality Department

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Contact: Technical Service Representative