

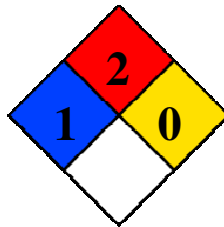
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: QBC SureFocus Slide Fluorescent Ink
Catalog Number: 4277-400-152
Manufacturer: QBC Diagnostics, Inc.
 168 Bradford Drive
 Port Matilda, PA, 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



Health 1
 Flammability 2
 Chemical Reactivity 0

Harmful if inhaled, absorbed through skin, or swallowed

Causes skin and eye irritation

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of the substances listed below with nonhazardous additions.

Hazardous Ingredients (<i>specific</i>)	CAS #	%
2-Butoxyethanol	111-76-2	14.73
Alpha-Alumina	1344-28-1	3.24
Silica, Amorphous	7631-86-9	5.10
Titanium Dioxide	13463-67-7	37.08

4. FIRST-AID MEASURES

- Inhalation** IF INHALED, supply fresh air. Seek medical attention if breathing becomes difficult or is 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 if irritation develops.
- Ingestion** IF SWALLOWED, immediately seek medical attention.

5. FIRE-FIGHTING MEASURES

Flammability Summary

This product is known to be flammable

Suitable Extinguishing Agents

Water spray, dry chemical, carbon dioxide, or foam

Hazardous Combustion Products

Carbon dioxide, carbon monoxide

Special Fire-Fighting Procedure

Wear self-contained breathing apparatus and protective clothing. Use water spray to keep fire exposed containers cool.

Unusual Fire and Explosion Hazards

Combustible. Vapor from the solvent may accumulate in container headspace resulting in flammability hazard.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection for Emergency Situations

Use personal protection equipment. Eliminate all ignition sources.

Measures for Environmental Protection

Do not allow to enter sewers and surface or ground water.

Measures for Cleaning/Collecting

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

7. HANDLING AND STORAGE

Personal Precaution

Avoid breathing mist or vapor. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Use only with adequate ventilation. Wash thoroughly after handling.

Prevention of Fire and Explosion

Keep away from heat and flame. Keep from contact with oxidizing materials.

Storage

Keep container closed and climate control

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels.

Respiratory Protection

If engineering controls do not maintain airborne levels below exposure limits, an approved respirator must be worn.

Eye Protection

Wear safety glasses with side shields. Wear a full face respirator, if needed.

Skin Protection

Wear chemical resistant gloves, boots, and protective clothing appropriate for the risk of exposure. Contact glove manufacturer for specific information.

Recommended Decontamination Facilities

Eye bath, safety shower and washing facilities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid Ink
Color	Blue
Odor	Characteristic solvent
Melting Point	Undetermined
Boiling Point	Undetermined
Flash Point	149°F (65°C)
Flammability	Product is flammable
Explosive Limits	Undetermined
Vapor Density	Undetermined
Partition Coefficient	Undetermined
Decomposition Temperature	Undetermined
Odor Threshold	Undetermined
Boiling Point	180°F (82°C)
Evaporation Rate	Undetermined
Vapor Pressure	Undetermined
Auto-Ignition Temperature	Undetermined
Solubility in Water	Insoluble

10. STABILITY AND REACTIVITY

Stability Stable
 Hazardous polymerization will not occur

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients (<i>specific</i>)	CAS #	AAGIH TLV	OSHA PEL	Notes
2-Butoxyethanol	111-76-2	20 PPM	50 PPM	
Alpha-Alumina	1344-28-1	10 mg/mL ³	15 mg/mL ³	SARA
Silica, Amorphous	7631-86-9	10 mg/mL ³	80 mg/mL ³	
Titanium Dioxide	13463-67-7	10 mg/mL ³	15 mg/mL ³	

Additional toxicological information may be available on request.

12. ECOLOGICAL INFORMATION

This product has not been tested for environmental effects.

Additional ecological information may be available on request.

13. DISPOSAL CONSIDERATIONS

QBC Diagnostics, Inc. encourages the recycle, recovery and reuse of materials, where permitted, as an alternative to disposal as a waster. However, discharge treatment or disposal may be subject to national, state or local laws. Residual vapors may explode on ignition; do not cut, drill, grind or weld near this container.

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

This product has been classified in accordance with the hazard criteria of Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulation. Additional information may be available on request.

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.

Issued by: QBC Quality Department

Prepared Date: 05/03/2010

Contact: Technical Service Representative