

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** QBC *F.A.S.T.*™ Rapid Stain  
Decolorizer/Quencher Concentrate

**Catalog Number(s):** 427400, 427404, 427408, 427409, 427414, 427422,  
427424, 427425

**Manufacturer:** Drucker Diagnostics  
168 Bradford Drive  
Port Matilda, PA, 16870 USA  
Telephone (814) 692-7661

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

Drucker Diagnostic Technical Support  
866-265-1486

**2. HAZARDS IDENTIFICATION**

**Classifications :**

Specific Target Organ Toxicity (Single Exposure) – Category 2  
Specific Target Organ Toxicity (Repeated Exposure) – Category 2  
Skin Irritation – Category 3  
Eye Irritation – Category 2B



**Health Statements:**

H302/H312/H332 Harmful by inhalation, in contact with skin and if swallowed.  
H313 May be harmful in contact with skin  
H315/H320/H335 Irritating to eyes, respiratory system and skin  
H333 May be harmful if inhaled  
H318 May cause serious eye damage

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Revision C

H373 May cause damage to organs through prolonged or repeated exposure

**Precautionary Statements:**

P101 If medical advice is needed, have product container or label at hand  
P102 Keep out of reach of children  
P103 Read label before use  
P262 Avoid contact with skin and eyes  
P305+351+338 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
P281 Wear protective gloves/protective clothing/eye protection/face protection  
P314 In case of accident or if you feel unwell seek medical attention immediately, (show the label where possible)

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Mixture of the substances listed below with nonhazardous additions.

Hazardous Ingredients ( <i>specific</i> )	CAS #	%
Hydrochloric Acid	7647-01-0	< 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**

No unusual fire or explosion hazards.

**Flammability Summary**

Product is not flammable.

**Suitable Extinguishing Agents**

For small fires, use CO<sub>2</sub>, ABC Multipurpose Dry Chemical, Water Spray or Alcohol Resistant Foam.

Fight larger fires with water spray or alcohol resistant foam. Use water spray to cool fire-exposed containers. Water may be ineffective.

**Unsuitable Extinguishing Agents**

DO NOT use straight streams of water.

**Protective Equipment**

Wear self contained breathing apparatus and protective clothing.

**6. ACCIDENTAL RELEASE MEASURES**

**Person Related Safety Precautions**

Avoid breathing vapors, mists, or gas. Prevent contact with skin and eyes. Ensure adequate ventilation. Evacuate personnel to safe areas.

**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. Do not let product enter drains.

**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. Avoid breathing vapors and mists. Wash thoroughly after handling.

**Storage**

**Requirements to be met by storerooms and receptacles:**

Keep container closed tightly in a dry place with adequate ventilation.

**Information about storage in one common storage facility:**

Store away from oxidizing agents, perchlorates, peroxides, chromic acid or nitric acid.

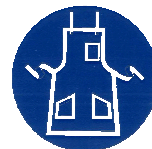
**Further information about storage conditions:**

Keep containers upright.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Components with Limit Values that Require Monitoring at the Workplace**

<b>7647-01-0 hydrochloric acid</b>	
PEL	Short-term value: C7 mg/m <sup>3</sup> , C 5 ppm
REL	Short-term value: C7 mg/m <sup>3</sup> , C 5 ppm
TLV	Short-term value: C2.98 mg/m <sup>3</sup> , C 5 ppm

**Personal Protective Equipment**

**Respiratory Protection**
**Hand Protection**
**Eye Protection**
**Body Protection**
**Hygiene Measures**

Where job risk management indicates that respiratory protection is required, respirators should be tested and approved to appropriate regulator standards (e.g. NIOSH (U.S.A.))

Chemical resistant gloves (i.e. nitrile)

Safety glasses or face shield

Protective work clothing (i.e. lab coat)

Wash any affected areas with soap and water if contact occurs. Thoroughly wash hands, forearms, and face 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 medications where the product is handled or stored.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Form</b>	Liquid
<b>Color</b>	Blue to purple
<b>Odor</b>	Characteristic
<b>Melting Point</b>	Not Applicable
<b>Boiling Point</b>	Not Determined
<b>Flash Point</b>	Not Determined
<b>Flammability</b>	Product is not flammable
<b>Danger of</b>	Product does not present an explosion hazard

<b>Explosion</b>	
<b>Density</b>	Undetermined
<b>Solubility</b>	
<b>In Water</b>	Soluble
<b>pH</b>	Not Applicable
<b>Solvent Contents</b>	< 1%
<b>Vapor density</b>	Not Determined
<b>(air = 1.0)</b>	
<b>Vapor pressure</b>	Not Determined
<b>(mmHg)</b>	

## 10. STABILITY AND REACTIVITY

### Thermal Decomposition

No decomposition if used according to specifications

### Conditions to Avoid

Incompatible materials, ignition sources, excess heat, oxidizers, strong acids and bases.

### Dangerous Reactions

No dangerous reactions known

### Dangerous Products of Decomposition

Carbon monoxide, irritating and toxic fume and gases, carbon dioxide, sulfur and nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity</b>	No toxicity effects known
<b>Skin irritation/corrosion</b>	Irritant to skin
<b>Eye damage/irritation</b>	Irritant to eyes
<b>Respiratory or skin sensitization</b>	No sensitizing effects known
<b>Reproductive cell mutagenicity</b>	No reproductive cell mutagenicity effects known
<b>Carcinogenicity</b>	No carcinogenicity effects known
<b>Reproductive Toxicity</b>	No reproductive toxicity effects known
<b>Specific Target Organ Toxicity</b>	
<b>Single Exposure</b>	No toxicity effects known
<b>Repeated Exposure</b>	Target Organs: liver, gastrointestinal tumors, blood, lymphomas, thyroid, kidney, ureter or bladder tumors
<b>Aspiration Hazard</b>	No aspiration hazards known

## 12. ECOLOGICAL INFORMATION

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

Water Hazard Class 1 (Self-Assessment): slightly hazardous for water

## 13. DISPOSAL CONSIDERATIONS

### **Disposal of Product**

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

### **North American Ground Transportation**

**In accordance with U.S. Department of Transportation 49 CFR 173.150(e), products associated with this document have been determined to contain at least 50% water and < 24% alcohol by volume, therefore these materials are exempt from US DOT Hazardous Material Shipping Regulations.**

### **Transport Via Water**

**Products associated with this data sheet have been previously determined to be in accordance with the International Maritime Dangerous Goods Code Special Provision 144.** Since the products associated with this document have been determined to be aqueous solutions containing < 24% alcohol by volume, these materials are exempt from the IMDG code.

### **Transport Via Air (International)**

**Products associated with this data sheet have been previously determined to be in accordance with the International Air Transport Association Dangerous Goods Regulations Special Provision A58.** Since the products associated with this document have been determined to

be aqueous solutions containing < 24% alcohol by volume, these materials are exempt from the IATA DGR.

## 15. REGULATORY INFORMATION

**SARA Section 355 (Extremely Hazardous Substances)**

7647010 Hydrochloric Acid

**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**

None of the ingredients listed

**California Proposition 65 – Chemicals Known to Cause Developmental Toxicity**

None of the ingredients listed

**IARC (International Agency for Research on Cancer)**

76477010 Hydrochloric Acid (Group 3)

**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 Drucker Diagnostics 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: Drucker Diagnostics Quality Department**

**Prepared Date:** 12/20/2012

**Contact:** Technical Service Representative