

# MATERIAL SAFETY DATA SHEET

## All Clear Solution #5 Total Alkalinity Test

<b>1. Product And Company Identification</b>	
<b>Supplier</b>	<b>Manufacturer</b>
Valterra Products, Inc. 15230 San Fernando Mission Blvd. Suite 107 Mission Hills, CA 91345 USA Telephone Number: (818)898-1671 Company Code : E392	Valterra Products, Inc. 15230 San Fernando Mission Blvd. Suite 107 Mission Hills, CA 91345 USA Telephone Number: (818)898-1671
<b>Supplier Emergency Contacts &amp; Phone Number</b>	<b>Manufacturer Emergency Contacts &amp; Phone Number</b>
<b>CHEMTREC - DAY OR NIGHT: (800)424-9300</b>	<b>CHEMTREC - DAY OR NIGHT: (800)424-9300</b>
<p><b>Issue Date:</b> 12/05/2006 <b>Product Name:</b> All Clear Solution #5 Total Alkalinity Test <b>Chemical Name:</b> Bromophenol Blue <b>CAS Number:</b> Not Established <b>Chemical Family:</b> indicator sodium salt <b>MSDS Number:</b> 152 Products <b>B7045.6</b></p>	
<b>2. Composition Information On Ingredients</b>	
Ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available in 29CFR 1910.1200(i)(1).	
<b>3. Hazards Identification</b>	
<b>Primary Routes(s) Of Entry</b> Skin Contact	
<b>Eye Hazards</b> May causes eye damage .	
<b>Skin Hazards</b> May cause skin irritation.	
<b>Ingestion Hazards</b> If ingested induce vomiting. Drink plenty of water . Get immediate medical attention .	
<b>Inhalation Hazards</b> May cause respiratory tract irritation	
<b>Signs And Symptoms</b> Irritation of Eyes and Respiratory Passages .	

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### First Aid (Pictograms)



### 4. First Aid Measures

#### **Eye**

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately .

#### **Skin**

In case of contact, immediately flush skin with soap and of water. Get medical attention immediately if irritation (redness,rash,blistering ) develops and persists.

#### **Ingestion**

INDUCE VOMITING. Contact a physician or poison control.

#### **Inhalation**

If inhaled, remove to fresh air.Consult a physician. If breathing is breathing is difficult, give oxygen.

### Fire Fighting (Pictograms)



### 5. Fire Fighting Measures

**Flash Point:** N/A °F

#### **Extinguishing Media**

Use the appropriate extinguishing media for the surrounding fire.

#### **Fire Fighting Instructions**

Firefighters should wear self-contained breathing apparatus and full protective gear.

### 6. Accidental Release Measures

Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Flush spill area with water. Use appropriate containers to avoid environmental contamination.

### 7. Handling And Storage

#### **Handling And Storage Precautions**

Keep containers closed. Avoid contact with oxidizers and acids. Keep out of reach of children. Store material in a cool and dry place .

#### **Work/Hygienic Practices**

Use safe chemical handling procedures suitable for the hazards presented by this material.

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### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Local exhaust acceptable . Special exhaust not required .

#### Eye/Face Protection

Safety glasses with side shields or goggles .

#### Skin Protection

Chemical-resistant gloves.

#### Respiratory Protection

General room ventilation  
is normally adequate .

### 9. Physical And Chemical Properties

**Appearance** Clear

#### Odor

None

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 212 °F

**Molecular Weight :** NOT DETERMINED

**Percent Volatiles :** NOT DETERMINED

**Ph Factor :** 5-7

**Solubility :** 99+

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Incompatible Materials** Oxidizing agents and Acids .

#### Hazardous Decomposition Products

Oxides of sulfur , sulfides of  
hydrogen and sodium .

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Refer to applicable local, state and federal regulations as well as industry standards.

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### 14. Transport Information

**Proper Shipping Name**

NOT REGULATED

**Hazard Class**

NOT REGULATED


**DOT Identification Number**

NONE

### 15. Regulatory Information

No Data Available...

### 16. Other Information

<u>NFPA</u>	<u>HMS</u>
	<u>HEALTH</u> _____ 0
	<u>FLAMMABILITY</u> _____ 0
	<u>REACTIVITY</u> _____ 1
	<u>PERSONAL PROTECTION</u> _____ B

### Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 03/05/2001

### Disclaimer

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Valterra Product, Inc .