

MATERIAL SAFETY DATA SHEET

All Clear Solution #4 Chlorine Neutralizer

1. Product And Company Identification	
Supplier Valterra Products, Inc. 15230 San Fernando Mission Blvd. Suite 107 Mission Hills, CA 91345 USA Telephone Number: (818)898-1671 Company Code : E392	Manufacturer Valterra Products, Inc. 15230 San Fernando Mission Blvd. Suite 107 Mission Hills, CA 91345 USA Telephone Number: (818)898-1671
Supplier Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800)424-9300	Manufacturer Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800)424-9300
Issue Date: 12/05/2006 Product Name: All Clear Solution #4 Chlorine Neutralizer Chemical Name: Sodium Thiosulfate CAS Number: Not Established Chemical Family: Anhydrous Sulfate Chemical Formula: Proprietary Mixture MSDS Number: 147 Product codes B7044.6	

2. Composition Information On Ingredients

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).

3. Hazards Identification

Primary Routes(s) Of Entry

Skin Contact

Eye Hazards

May causes eye damage.

Skin Hazards

May causes skin irritation.

Ingestion Hazards

If ingested induce vomiting. Drink plenty of water. Get immediate medical attention.

Inhalation Hazards

May cause respiratory tract irritation.

Signs And Symptoms

Irritation of Eyes and Respiratory Passages.

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3. Hazards Identification - Continued

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 plenty 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 difficult, give oxygen.

Fire Fighting (Pictograms)

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 container 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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7. Handling And Storage - Continued

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...

NFPA	HMIS
	HEALTH _____ 0
	FLAMMABILITY _____ 0
	REACTIVITY _____ 1
	PERSONAL PROTECTION _____ B

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

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

Disclaimer

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Valterra Product Inc .

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