

# VITA-D-CHLOR™ Neutral



Manufactured by:  
Integra Chemical Co  
1216 6th Ave N  
Kent WA 98032  
253.479.7000

## SAFETY DATA SHEET

SDS Number: 26647, Revision 001  
Revision date: July 9, 2014  
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**24 Hour Emergency Response: CHEMTREC 800-424-9300  
(Outside USA: 703-527-3887)**

### 1. IDENTIFICATION

Product name: Vita-D-Chlor™ Neutral  
Chemical family: Organic salt  
Product number: All Integra Chemical item numbers beginning with V333.50  
Recommended use: Dechlorination  
Restrictions on use: No information available

### 2. HAZARDS IDENTIFICATION

OSHA classification: Not a hazardous substance or mixture  
Label elements & precautionary statements: Not applicable  
Hazards not otherwise classified: None identified

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The organic salt contained in this product is not a hazardous material.

### 4. FIRST AID PROCEDURES

Skin contact: Wash with soap and water. Seek medical attention if irritation develops.  
Eye contact: Flush eyes with plenty of water. If irritation persists, seek medical attention.  
Inhalation: Remove to fresh air.  
Ingestion: Do not induce vomiting. Rinse mouth. If adverse symptoms develop, seek medical attention.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, carbon dioxide, dry chemical, or foam.  
Special equipment/precautions: Use water to cool nearby containers and structures. Wear full protective equipment, including suitable respiratory protection.  
Specific hazards: None identified  
Hazardous combustion products: Oxides of carbon (CO, CO<sub>2</sub>), oxides of sodium.

### 6. ACCIDENTAL RELEASE MEASURES

Spill procedures: Prevent spread of spill. Wear suitable protective equipment. Sweep or scoop into clean, dry disposal container. Flush spill area with water.

### 7. HANDLING AND STORAGE

Storage and handling: Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers tightly closed and protect them from physical damage. Protect from exposure to light and air.  
Incompatible materials: Incompatible with strong bases and strong oxidizers.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

OSHA & ACGIH exposure limits: None established  
Engineering controls: Use adequate general or local exhaust ventilation to keep fume and/or dust levels as low as possible.  
Respiratory protection: None needed unless use generates annoying or irritating dusts, mists or vapors. Use a NIOSH approved respirator mask if necessary.  
Skin & eye protective equipment: Safety glasses.  
Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.  
Always handle material in accordance with good chemical handling, industrial hygiene, and safety practices.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine white crystals	Boiling point:	Not available
Odor:	No odor	Flash point:	Not available
Odor threshold:	Not available	Evaporation rate:	Not available
pH (10% aqueous solution):	6.5 to 7.5	Flammability:	Not available
Melting/freezing point:	Not available		

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### 9. PHYSICAL AND CHEMICAL PROPERTIES continued

Flammable or explosive	Upper: Not available	Solubility:	1.3g/1mL water @20°C
Limits (% by volume in air)	Lower: Not available	Partition coefficient:	Not available
Vapor pressure:	Not available	Auto-ignition temperature:	Not available
Vapor density:	Not available	Decomposition temperature:	218°C
Relative density:	Not available	Viscosity:	Not available

### 10. STABILITY AND REACTIVITY

Reactivity:	No information available
Stability:	Stable
Possibility of hazardous reactions:	Hazardous polymerization will not occur
Conditions to avoid:	Exposure to light, air, moisture and high temperatures.
Incompatibles:	Incompatible with strong bases and strong oxidizers.
Decomposition products:	Oxides of carbon (CO, CO <sub>2</sub> ), oxides of sodium

### 11. TOXICOLOGICAL INFORMATION

#### Effects of overexposure:

Inhalation:	As with most nuisance dusts, inhalation of large quantities, or prolonged inhalation, may irritate the respiratory system.
Skin contact:	No harmful effects expected.
Eye contact:	Dusts may cause some eye irritation.
Ingestion:	Ingestion of small amounts is not likely to produce harmful effects.
Chronic effects:	None identified
Target organs:	None identified
Additional effects:	No information available
Reproductive effects:	None identified
Carcinogenicity:	No listings by NTP, IARC, or OSHA
Toxicity data:	No information available

### 12. ECOLOGICAL INFORMATION

No information available

### 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

### 14. TRANSPORTATION INFORMATION

Material is not classified as a dangerous good via either ground or air transportation.

### 15. REGULATORY INFORMATION

All components are listed in the United States TSCA inventory.  
This product is not controlled under WHMIS

### 16. OTHER INFORMATION

FDA Recommended Dietary Allowance for ascorbic acid: 60mg/day  
NSF60 maximum use: 12mg/L

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*The information presented above is offered for informational purposes only. This SDS, and the associated product, is intended for use only by technically qualified persons, and at their own discretion and risk. Since conditions and manner of use are outside the control of Integra Chemical Company, we make no warranties, either expressed or implied, and assume no liability in connection with any use of the information.*