

## **MATERIAL SAFETY DATA SHEET**

### **6: ACCIDENTAL RELEASE MEASURES**

- Personal Precautions : Wear Appropriate Protective Clothing.
- Procedures for Clean-up : Ventilate The Area Of The Spill Or Leak. For Large Spills, Evacuate The Hazard Area Of Unprotected Personnel. Dike And Contain. Neutralize With Sodium Sulfit, Bisulfit, Or Thiosulfit, Remove With Vacuum Trucks Or Pump To Storage Vessels. Soak Up Residue With An Absorbent Such As Clay, Sand, Or Other Suitable Material; Place In Non-Leaking Containers For Proper Disposal. Flush Area With Water To Remove Trace Residue; Dispose Of Flush Solutions As Above. For Small Spills, Take Up With An Absorbent Material And Place In Non-Leaking Containers; Seal Tightly For Proper Disposal.
- Prohibited Materials : None

### **7: HANDLING AND STORAGE**

- Handling : Practice Routine Industrial Hygiene, Follow Any Specific Instructions On Product Data Sheet, Product Label, Or Specific Application Instructions Provided By Service Personnel
- Storage : Keep Out Of Reach Of Children. Store In Vented, Closed, Clean Non-Corrosive Containers In A Cool, Dry Location Away From Direct Sunlight And Not Adjacent To Chemicals Which May React With The Bleach If Spillage Occurs. If Closed Containers Become Heated, The Containers Should Be Vented To Release Decomposition Products (Mainly Oxygen Under Normal Decomposition). Do Not Mix Or Contaminate With Ammonia, Hydrocarbons, Acids, Alcohols, Or Ethers

### **8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Precautionary Measures : Standard Industrial Handling Precautions.
- Engineering Controls : None
- Control Limits : None.
- Equipment for Personal Protection : Avoid Contact With Eyes. Wear Chemical Goggles And/Or Face Shield If There Is The Likelihood Of Contact With The Eyes. Avoid Prolonged Or Repeated Contact With The Skin. Wear Chemical-Resistant Gloves And Other Clothing As Required To Minimize Contact.

### **9: PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance : Yellow Watery Liquid/colour,colourless Liquid
- Odor : Pungent Chlorine Odor
- pH (undiluted) : 11-13
- Specific Gravity : 1.0
- Density : 8.4 - 8.6 lbs./Gal.
- Solubility in Water: Complete
- Boiling Point : 120 - 170 F (Decomposes)
- Percent Volatile : Variable-Water Plus Products Of Decomposition
- Vapor Pressure (mmHg) : 16-17.5
- Vapor Density : 1 (Air =1)
- Evaporation Rate : (Water=1): 1