

MATERIAL SAFETY DATA SHEET

10: STABILITY AND REACTIVITY

Stability	: Unstable
Conditions to Avoid	: Stability Decreases With Concentration, Heat, Light Exposure, Decrease In PH And Contamination With Heavy Metals, Such As Nickel, Cobalt, Copper And Iron.
Hazardous Polymerization	: Will Not Occur
Incompatibility	: Strong Acids, Strong Oxidizers, Heavy Metals (Which Act As Catalysts), Reducing Agents, Ammonia, Ether, And Many Organic And Inorganic Chemicals Such As Paint, Kerosene, Paint Thinners, Shellac, Etc.
Hazardous Decomposition Product	: Chlorine, Hydrochloric Acid, Hypochlorous Acid (HOCl). Composition Depends Upon Temperature And Decreases In PH. Additional Decomposition Products Which Depend Upon PH, Temperature And Time Are Sodium Chloride, Sodium Chlorate And Oxygen.

11: TOXICOLOGICAL INFORMATION

Material & Tests	: Sodium Hypochlorite: By Ingestion, Grade 1: Oral Rat Ld50 = 8.91 G/Kg;
Symptoms	: Pain In Contacted Areas
Effects	: Corrosive, Irritant

12: ECOLOGICAL INFORMATION

Possible Effects	: Toxic To Aquatic Wildlife
Biodegradability	: Readily Reduced And Neutralized
Persistence	: Not Persistent.
Aquatic Toxicity	: N/A

13: DISPOSAL CONSIDERATIONS

General Considerations	: Product Is Alkaline And A Strong Oxidizer, Dilute And Adjust PH If Required Prior To Sanitary Sewer Discharge.
Procedures	: Can Be Neutralized With Weak Reducing Agents Such As Sodium Sulfite, Bisulfite, Or Thiosulfite (Do Not Use Sulfates Or Bisulfates). Obey All Federal, State Or Local Regulations.

14: TRANSPORT INFORMATION

Shipping Name	: Compounds, Water Treatment, N.D.S.
Primary Hazard Class	: Non-Hazardous per D.O.T. Regulations.
Secondary Hazard Class	: N.A.
Identification	: N.A.
Packing Group	: N.A.