



5332 Dansher Road
 Countryside, Illinois 60525

MATERIAL SAFETY DATA SHEET

Revision Date: 10/8/2012
 Supersedes Date: 4/3/2012

MSDS No. N091

Emergency Phones: 708-579-8100 (NYCO)

800-424-9300 (CHEMTREC)

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

SECTION I - PRODUCT IDENTITY

PRODUCT NAME: White-Lite

Formula: Mixture sodium hypochlorite, caustic soda and detergent in water

Chemical Type: As above

HMIS RATINGS

Health = 2 (Moderate)	Flammability = 0 (Minimal)
Reactivity = 0 (Minimal)	Protection = B (Goggles & Gloves)

SECTION II - HAZARDOUS INGREDIENTS

	<u>PERCENT</u>	<u>TLV</u>	<u>CARCINOGEN (OSHA,TP,IARC)</u>
Sodium hypochlorite CAS No. 7681-52-9	1-10%	None	No
Sodium hydroxide CAS No. 1310-73-2	1-5%	2mg/m ³ ceiling	No

SECTION III - CHEMICAL AND PHYSICAL

Appearance: Clear Liquid	Boiling Point: Est. 212°F.
Odor: Rain Fresh	Melting Point: N/A
pH: > 12.0	Spec. Gravity (H ₂ O = 1): 1.086
Water Solubility: Complete	Vapor Pressure (Mm Hg): N/A
Viscosity @ 25°C: < 25 cps (Brookfield)	Voc Content: None

SECTION IV - FIRE AND EXPLOSION HAZARDS

Flash Point (Method): N/A	Explosion Limits: Upper: N/A Lower: N/A
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Extinguishing Media: Product is non-flammable
 Special Firefighting Procedures and Hazards: Minimize prolonged skin and eye contact. Wear eye protection if exposure is likely. Heated product may release chlorine.

SECTION V - REACTIVITY INFORMATION

Stable: Unstable:

Precautions:

Incompatibility: Strong acids, materials not resistant to alkalis, ammonia compounds.

Hazardous Decomposition Products: When heated, chlorine.

Hazardous Polymerization: Occurs: Does Not Occur:

SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

- Inhalation:** Breathing of mists may cause irritation. Wear approved alkali mist respirator if necessary. Give artificial respiration or oxygen if needed. If needed get prompt medical attention.
- Skin:** Extended contact may cause irritation or defatting. Wear protective gloves if necessary. Flush skin with water for 15 minutes. Get medical attention for any irritation.
- Eyes:** Can cause irritation. Wear goggles as needed. Flush immediately with water for 15 minutes. Get prompt medical attention if needed.
- Ingestion:** May cause irritation and possible burning in mouth and throat and a mild gastric disturbance. Drink lots of water. Do not induce vomiting. Get medical attention if effects persist.

Most likely routes of entry: Skin, Eyes.

Other Important Medical or Precautionary Information: Provide convenient eyewash station. Do not mix this material with any other chemicals as a possibility of a toxic gas could be formed.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Small spills can be flushed into normal drainage or into ground with copious amounts of water, or taken up with absorbent material. Larger spills should be contained by diking or other methods and held for disposal or reuse.

Storage and Handling: Check daily for any leaks from containers, vessels, pumps, and piping.

Waste Disposal: Product may be disposable in sewers if local regulations permit. Otherwise send to a licensed treatment facility. The material is toxic to fish.

Empty Containers: Rinse well before handling and disposal. Observe label precautions.

Other Precautions: None

SECTION VIII - REGULATORY INFORMATION

Reportable for SARA Title III, S.313 (Form R): None

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