

MATERIAL SAFETY DATA SHEET

CHLORINE BLEACH

===== Product Identification =====

Product ID: CHLORINE BLEACH (15% SOLUTION)

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00-169-5163

MSDS Number: BDFGT

=== Responsible Party ===

Company Name: XXX CHEMICAL CORPORATION

Address: 123 THIS WAY

City: BALTIMORE

State: MD

ZIP: 21226

Country: US

CAGE: 7A345

=== Contractor Identification ===

Company Name: XXX CHEMICAL CORP

Address: 123 THIS WAY

City: BALTIMORE

State: MD

ZIP: 21226

Country: US

Phone: 301-354-0100/800-424-9300(CHEMTREC)

CAGE: 7A345

===== Composition/Information on Ingredients =====

Ingred Name: SODIUM HYPOCHLORITE (SARA III)

CAS: 7681-52-9

RTECS #:NH3486300

Fraction by Wt: 15%

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

===== Hazards Identification =====

Effects of Overexposure: EYE: IRRITATION. INGESTION: ABDOMINAL PAIN, NAUSEA, VOMITING.

===== First Aid Measures =====

First Aid: EYE: FLUSH WITH WATER 15 MINUTES. INGESTION: CONSULT PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point: NONE

Extinguishing Media: SUFFICIENT FOR SURROUNDING FIRE.

===== Accidental Release Measures =====

Spill Release Procedures: FLUSH WITH LARGE AMOUNTS OF WATER.

===== Handling and Storage =====

Handling and Storage Precautions: STORE OUT OF HEAT, SUNLIGHT, AND AWAY FROM ACIDS & REDUCING AGENTS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.

Ventilation: LOCAL/MECHANICAL

Protective Gloves: RUBBER

Eye Protection: SPLASH GOGGLES

Other Protective Equipment: SAFETY SHOWER,EYE WASH FOUNTAINS.

Supplemental Safety and Health

CONTAINER SIZE: 5 GAL PAIL.

===== Physical/Chemical Properties =====

HCC: D4

Spec Gravity: 1.21

Solubility in Water: COMPLETE

Appearance and Odor: GREENISH-YELLOW COLOR WITH CHLORINE ODOR.

Percent Volatiles by Volume: 85

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: NO

ACIDS, ORGANIC MATERIALS,REDUCING AGENTS.

Stability Condition to Avoid: HIGH TEMP,METAL IMPURITIES,ACIDS

Hazardous Decomposition Products: CHLORINE,OXYGEN.

===== Disposal Considerations =====

Waste Disposal Methods: COMPLY WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
HIGH CONCENTRATIONS OF HYPOCHLORITE MAY AFFECT FISH AND PLANT LIFE.