MATERIAL SAFETY DATA SHEET
(Prepared according to 29 CFR 1910.1200)
Date Prepared: 10-31-06

SECTION 1 - PRODUCT IDENTIFICATION
Company Name: Daley International
Address: 4100 W. 76th Street, Chicago, IL 60652
Product Name / ID#: Power Forward (7476)

SECTION 2 - HAZARDOUS INGREDIENTS
Chemical Name/Common Name | Cas No. | Percent (optional) | TLV (Source)
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Sodium Hypochlorite | 7681-52-9 | <10% | NA
Sodium Hydroxide | 1310-73-2 | <2% | C2mg/m3 (ACGIH)

SECTION 3 - PHYSICAL DATA
Boiling Point (°F) | approx. 219°F
Specific Gravity (H2O=1.0) | 1.174 ± 0.005
pH | 12.9 ± 0.3
% VOC (ww) | 0%
Solubility In Water | Complete
Evaporation Rate (vs H2O) | About the Same
Appearance and Odor | Light yellow / green, thin liquid, chlorine odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA
Flash Point (T.C.C.) | None to boiling
Extinguishing Media | As appropriate for surrounding fire.
Special Fire Fighting Procedures | Firefighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers.
Unusual Fire Explosion Hazards | Decomposition when heated may cause containers to rupture or explode. Vigorous reaction with organic materials or oxidizing agents may result in fire.

SECTION 5 - REACTIVE DATA
Stability | Decomposes within heated
Incompatibility | Heavy metals, reducing agents, organics, ammonia, acids.
Hazardous Decomposition Products | Hypochlorous acid (HOCl), chlorine, hydrochloric acid. Sodium chloride, Sodium chlorate and oxygen, depending on pH, temperature, and time.

SECTION 6 - HEALTH HAZARDS
Signs Symptoms of Over-exposure (Acute) | Contact with eyes may cause severe irritation or damage. Skin contact may irritate the skin causing redness and possibly inflammation. Inhalation of fumes or mists cause respiratory tract irritation and irritation of mucous membranes. Ingestion is extremely corrosive to the mouth, throat, mucous membranes, stomach, and cause severe abdominal pain, nausea, vomiting, circulatory collapse, confusion, coma, and even death if large quantity is swallowed.
Signs Symptoms of Over-exposure (Chronic) | Prolonged or repeated exposure can lead to constant irritation of eyes and throat and may also cause dermatitis and sensitization.
Medical Conditions Aggravated by Over-exposure | Asthma or other pre-existing lung/respiratory illnesses
Carcinogen/Suspected Carcinogen Ingredients: | None

SECTION 7 - FIRST AID PROCEDURES
Eyes | Flush with water for 15 minutes, while holding eyelids open. Get immediate medical attention.
Skin | Wash with water for 15 minutes. Remove any contaminated clothing and wash before reuse.
Ingestion | Drink water or milk. Do NOT induce vomiting or administer baking soda or acidic antidotes. Call a physician.
Inhalation | Remove to fresh air if qualified. Give artificial respiration or oxygen as necessary and/or seek medical help.

SECTION 8 - SPECIAL PROTECTION INFORMATION
Respiratory Protection | When fumes are present, use NIOSH approved respirator with chlorine canister.
Ventilation requirements | Local Exhaust
Protective Gloves | Rubber
Protective Clothing | Rubber apron, sleeves, and boots, if splashing may occur or when handling large volume of material.

SECTION 9 - SPILL OR LEAK PROCEDURES
Steps to be Taken if Released or Spilled | Do not allow to enter sewers or streams. Flush with water to dilute as much as possible.

SECTION 10 - STORAGE AND HANDLING INFORMATION
Precautions to be Taken in Storage | Store so as to inaccessible to children. Store in vented, closed, clean, non corrosive containers in cool, dry location away from sunlight. Store at temperatures below 85°F. Wash thoroughly after handling.