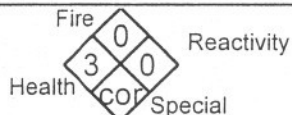


HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 4-29-03

SECTION 1 - PRODUCT IDENTIFICATION

Company Name Daley International (Candy-Peck's Division) Emergency Telephone No. 1-800-535-5053
Address 2515 W. 35th Street, Chicago, IL 60632 Information Telephone No. 773-523-8320
Product Name / ID# sPECKtacular (301915) Product Type Alkaline Cleaner ☒ Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Potassium Hydroxide	1310-58-3	< 25%	2 mg/m3 (ACGIH)
Sodium Hypochlorite	7681-52-9	< 2%	Not Established

☐ * Substances ☒ Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) Over 212°F Specific Gravity (H₂O=1.0) 1.32 ± 0.005 pH 13.8 ± 0.2 % VOC (ww) 0 %
Solubility in Water ☒ Complete ☐ Insoluble ☐ Emulsifiable or (Dispersible) ☐ Slight (or Partial)
Evaporation Rate (vs H₂O) ☐ Faster ☐ Slower ☒ About the Same Vapor Pressure NE Vapor Density NE
Appearance and Odor Colorless to light amber, chlorine odored liquid.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) None ☒ None to boiling Flammable Limits Upper NA Lower NA
Extinguishing Media NA
Special Fire Fighting Procedures NA
Unusual Fire Explosion Hazards NA

SECTION 5 - REACTIVE DATA

Stability Some decomposition when heated Incompatibility Strong Acids, Oxidizers
Hazardous Decomposition Products Hypochlorous acid (HOC1); Chlorine; Hydrogen Chloride Oxygen (depending on pH and temperature).

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV ☒ None Established ☐ Not Applicable Primary routes of Exposure ☒ Eyes ☒ Skin ☒ Oral ☒ Inhalation
Signs Symptoms of Over-exposure (Acute) Redness and watering of eyes-tissue damage. Redness or irritation of skin-blister. May irritate mucous membranes on prolonged inhalation. Harmful or fatal if swallowed.

Signs Symptoms of Over-exposure (Chronic) Unknown

Medical Conditions Aggravated by Over-exposure Unknown

Carcinogen/Suspected Carcinogen Ingredients: ☐ NTP ☐ IARC ☐ OSHA ☒ None

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes Flush with water for 15 minutes while holding eyelids open. Consult physician.
Skin Wash with water while removing any contaminated clothing. Wash clothing before reuse.
Ingestion Drink water or milk. Do not induce vomiting or administer baking soda or acidic antidote. Call physician.
Inhalation Remove to fresh air. If qualified give oxygen or artificial respiration as needed and/or seek medical help.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection If excessive fumes present use NIOSH approved respirator with chlorine canister.
Ventilation requirements ☒ Local Exhaust ☒ Mechanical As needed to keep below any listed TLV's or for general good ventilation.
Protective Gloves Rubber Eye Protection Safety goggles or Face Shield.
Other Protective Clothing Rubber apron and boots if splashing may occur.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Confine spill. Dilute with water and neutralize with mild acid but keep on alkaline side.
Use reducing agents such as bisulfites or ferrous salt solutions to neutralize bleach.

Waste Disposal Methods Check all government regulations. Probable to flush diluted, neutralized material to sanitary sewer with plenty of water.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Keep out of reach of children. Keep away from strong acids.
Wash thoroughly after handling.