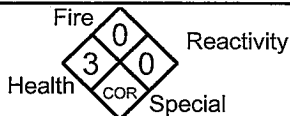


HAZARD RATING
 4-EXTREME
 3-HIGH
 2-MODERATE
 1-SLIGHT
 0-INSIGNIFICANT



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 5-11-09

SECTION 1 - PRODUCT IDENTIFICATION

Company Name Daley International	Emergency Telephone No. 800-535-5053
Address 4100 W. 76th Street, Chicago, IL 60652	Information Telephone No. 773-284-6565
Product Name / ID# Choice (166)	Product Type All Temp Mach. Deterg. <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Sodium Hydroxide	1310-73-2	< 20%	C2mg/m3 (ACGIH)

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

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) > 212°F	Specific Gravity (H ₂ O=1.0) 1.170 ± 0.005	pH 14.0 ± 0.5	% VOC (ww) 0%
Solubility In Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)		
Evaporation Rate (vs H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same	Vapor Pressure NE	Vapor Density NE

Appearance and Odor Clear, colorless, liquid. Nil odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	<input checked="" type="checkbox"/> 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 Stable Incompatibility Acids; Aluminum, Tin, Zinc; Nitro Carbons, Halo Carbons.
 Hazardous Decomposition Products Hydrogen gas by reaction with Aluminum, Tin or Zinc metals.

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) Corrosive to all human tissue. Can cause burns. Ingestion may cause violent pain in throat and damage gastro respiratory tract. Inhalation of mist may cause damage to upper respiratory tract with possible chemical pneumonia from severe exposure.

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 Immediately flush with plenty of water for 15 minutes while holding the eyelids open. Call a physician.

Skin Wash with large quantity of water. Remove contaminated clothing. Wash before reuse.

Ingestion Drink plenty of water. Do NOT induce vomiting. Consult a physician immediately

Inhalation Remove to fresh air. If qualified, give oxygen or artificial respiration as necessary and/or seek medical help.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None usually required for normal usage. If mist, NIOSH approved respirator.

Ventilation requirements Local Exhaust Mechanical To keep below any listed TLV's and/or for general good ventilation.

Protective Gloves Rubber gloves Eye Protection Safety goggles

Other Protective Clothing Chemical apron, rubber boots as appropriate to usage to prevent skin contact.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Neutralize with weak acid solution. If necessary, vacuum up or soak up with inert absorbant and place in suitable container(s) for disposal. Flush residue with large quantity of water.

Waste Disposal Methods Check all government regulations. Probable that neutralized material may flush to sanitary sewer system with plenty of

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Store away from acids, reactive metals and organics. Keep out of reach of children. Wash thoroughly after handling.